S
625704
H3fE
1975
Feb 3

Montana State Library
3 0864 1006 5606 8

MONTANA HIGHWAY DEPARTMENT

JAN 13 1976
STATE DOCUMENTS

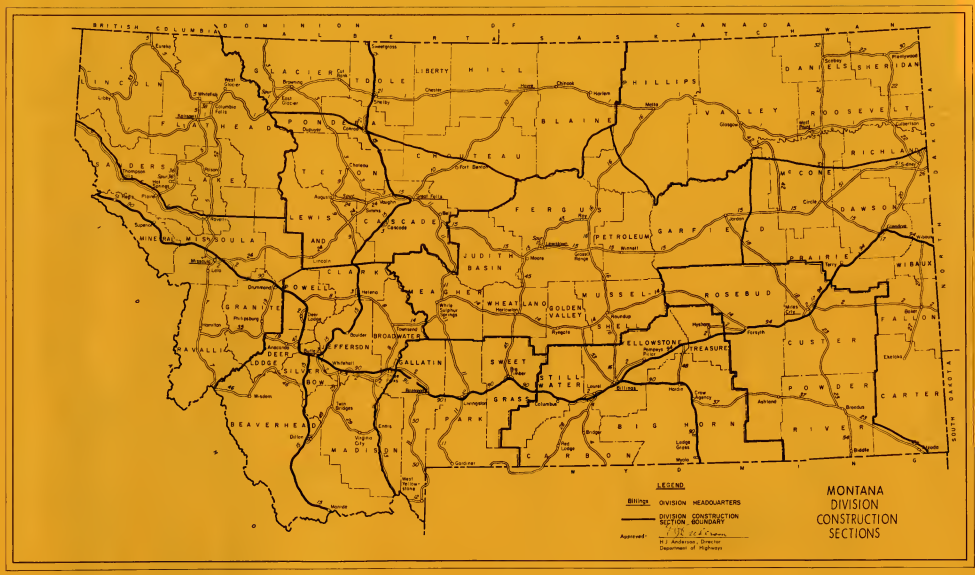
FIELD ENGINEERING AND CONSTRUCTION

PROGRESS REPORT

ISSUED THE FIRST MONDAY OF THE MONTH

FEBRUARY 3, 1975

MONTANA STATE LIBRARY
930 East Lyndale Avenue
Helena, Montana 59601


BRITISH COLUMBIA
DOMINION OF CANADA
ALBERTA
SASKATCHEWAN
LINCOLN
GLACIER
TOOLE
LIBERTY
HILL
PHILLIPS
VALLEY
ROOSEVELT
DANIELS
SHERIDAN
PONDERA
BLAINE
CHOUTEAU
TETON
CASCADE
FERGUS
PETROLEUM
GARFIELD
McCONE
DAWSON
RICHLAND
PRAIRIE
WIBAUX
MINERAL
MISSOULA
LEWIS AND CLARK
JUDITH BASIN
MUSSELSHELL
ROSEBUD
POWELL
GRANT
WHEATLAND
GOLDEN VALLEY
CUSTER
FALLON
JEFFERSON
BROADWATER
YELLOWSTONE
TREASURE
GARFIELD
DEER LODGE
SILVER BOW
GALLATIN
SWEET GRASS
STILLWATER
POWDER RIVER
CARTER
BEAVERHEAD
MADISON
PARK
BIG HORN
CARBON
WYOMING
NORTH DAKOTA
SOUTH DAKOTA
LEGEND
Billings DIVISION HEADQUARTERS
DIVISION CONSTRUCTION SECTION BOUNDARY
Approved: H J Anderson, Director Department of Highways
MONTANA
DIVISION
CONSTRUCTION
SECTIONS

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

MONTANA DEPARTMENT OF HIGHWAYS
MISSOULA, MONTANA
JNAUARY 31, 1975

Montana Department of Highways
Helena, Montana

Progress Report
Area 1130

Gentlemen:

The following report is submitted covering construction and preconstruction operations in Area 1130 for the month ending January 31, 1975:

G E N E R A L

Skies have been cloudy, snowfall heavy, and temperatures on the low side the past period. There has not been much progress.

P R E C O N S T R U C T I O N

I 90-1(12)22, Drexel - East & West
Bridge Design
VTN, Inc., Consultant
Helena, Montana
Designs for the structures at Sta. 241+ and Sta. 251+ are being delayed, pending hydraulic analysis by MHD. The contract remains 87% complete.

I 90-1(12)22, Drexel - East & West
Length - 5.8 Miles
Menasco-McGuinn Associates
Helena, Montana, Consultants
There has been no word from the consultants.

I 90-1(13)27-35, St. Regis - West &
St. Regis - East & West
Thomas, Dean & Hoskins, Inc.
Great Falls, Mont., Consultants
Revisions have been completed for the structures at Sta. 406, Sta. 454, and Sta. 525, and are currently underway for the structure at Sta. 415. The bridge design is 99.5% complete.

I 90-1(13)39-43, Sloway - East & West &
I 90-1(40)43-47, Superior - West
Design Started Aug. 18, 1969
Henningson, Durham & Richardson
Helena, Montana, Consultants
Est. Comp. Date - May, 1975
Approval was received on Jan. 20, 1975 for the final plan-in-hand reports on Sloway - East and West, Superior - West and the Superior primary. Plans for the Superior structures and the box extension at Sta. 163 were submitted on Dec. 30. The roadway section of the contract is 90.9% complete, bridge section 90.3%, and the total contract as a unit is 90.7% complete.

I 90-1(77)22, Drexel - East & West
Length - 5.342 Miles, Construction Staking
L. D. Claridge, Mgr.-F. P. U-II
Saltese, Mont., Phone 649-2471
A 2- to 5-man engineering crew has run and checked westbound centerline from Sta. 99+00 to 205+00, Eastbound centerline from Sta. 99+00 to 187+00, and has run and checked "H" and H-1 lines. Bench levels have been run and checked from Sta. 99+00 to 252+00. The construction layout is approximately 2% complete.

S 221(7), Thompson Falls - West
Length - 4.31 Miles
H. J. Smith, Designer II
Missoula, Mont., Phone 549-6491
Additional data requested from the preliminary P. I. H. has been received from the survey crew and will be forwarded to Helena upon completion of checking. The design remains 50% complete.

CONSTRUCTION

I 90-1(48)0, U-1, Lookout Pass - East
Length - 4.245 Miles, Grade-Surf-Sign-Seed
Contract let Sept.25, 1970
Amount of Contract - $4,008,513.17
Work Started Nov. 4, 1970
Work Proceed Date - Oct. 21, 1970
Goodfellow Bros., Inc.
Wenatchee, Wash., Contractor
L. D. Claridge, Mgr.-F. P. U-II
St. Regis, Mont., Phone 649-2471
Contract Time - 330 Calendar Days
Completed - May 9, 1974
Final data will be submitted to Helena about Feb. 28, 1975.

I-IG 90-1(49)4, U-1, Saltese - West
Length - 6.708 Miles, G-GS-PMS & Structures
Contract let Nov. 23, 1970
Amount of Contract - $4,607,542.80
Work Started March 30, 1971
Goodfellow Bros., Inc.
Wenatchee, Wash., Contractor
C. R. Owen, Mgr.-F. P. U-II
Missoula, Mont., Phone 549-6491
Completed - Sept. 6, 1974
Final data will be submitted to the Division office about March 14, 1975.

I 90-1(50)16, U-1 & I 90-1(52)11, U-1
DeBorgia - East & West & Saltese - Haugan
Length - 10.282 Miles, GR-AGG. SURF-PMB
Contract let Dec. 14, 1972
Amount of Contract - $5,533,558.79
Work Started Feb. 15, 1974
Washington Construction Co.
Missoula, Mont., Contractor
Carl E. Smith, Mgr.-F. P. U-II
St. Regis, Mont., Phone 649-2382
Contract Time - 350 Calendar Days
Prob. Comp. Date - Oct. 31, 1975
Progress has been slow the past month, and all operations were suspended on Jan. 17, because of heavy snow and inclement weather making it impossible to continue work. The project is 76% complete with 82% of the contract time elapsed. Construction layout, with a 3- to 8-man engineering crew engaged, is 67% complete. (The St. Regis River was turned into the new channel on Jan. 15, 1975.)

I 90-2(51)78, U-2, Lothrop Interchange
Length - 143.0-ft. Prestressed Concrete Girder Overpass & Bridge Rail Revision
Contract let Aug. 15, 1974
Amount of Contract - $137,744.97
Work Started Sept. 10, 1974
Frontier Construction Co.
Missoula, Montana, Contractor
Wm. C. Maart, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Prob. Comp. Date - June 6, 1975
Work has been suspended for the duration of the winter months. The project as a whole is 53% complete with 58% of the contract time elapsed.

I 90-2(51)78, U-3, Huson - West
Length - 1.020.0-Ft. Composite Steel & Concrete Girder Bridge over Clark Fork & Emb. Approaches
Contract let Aug. 15, 1974
Amount of Contract - $2,367,500.00
Work Started Oct. 9, 1974
Hensel-Phelps Const. Co.
Burlingame, Calif., Contractor
Wm. C. Maart, Mgr.-F. P. U-1
Missoula, Mont., Phone 722-4461
Contract Time - 280 Working Days
Prob. Comp. Date - April 15, 1976
Piling was driven and seal and footing concrete placed for Pier 7. At Pier 6, coffer-dam has been driven, excavated, test pile driven, and service pile are now being driven. The project is 11% complete with 18% of the contract time elapsed. Nine men are working five 8-hour shifts per week. Construction layout, with a 5-man engineering crew engaged, is 60% complete.

I 90-1(79)47 & I 90-2(63)82, Superior - Huson
Length - 20.0 Miles, Reset Guardrails-Sign-Light
Contract let April 25, 1974
Amount of Contract - $494,765.95
Work Started July 11, 1974
Work Proceed Date - May 22, 1974
Northwest, Inc., Contractor
Meridian, Idaho
Gary Eichert, Mgr.-F. P. U-1
Superior, Montana
Contract Time - 180 Calendar Days
Prob. Comp. Date - June 1, 1975
Work has been suspended. The project is 63% complete with 82% of the contract time elapsed. Construction layout, with 2 engineers engaged, is 67% complete.

EHS I 90-2(55)95, U-3, Missoula - East of Turah
Slope Flattening & Guardrail Removal
Contract let Sept. 26, 1974
Amount of Contract - $111,475,30
Work Started Nov. 18, 1974
Work Proceed Date - Oct. 21, 1974
Clark Bros., Contractors
Victor, Montana
Charles W. Hegman, Mgr-F. P. U-II
Missoula, Mont., Phone 549-6491
Contract Time - 75 Working Days
Prob. Comp. Date - May 15, 1975
Progress has been poor the past month because of adverse weather. Approx. 9,000 cubic yards of borrow were placed on the left, from Sta. 620 to Sta. 720. The contractor suspended operations on January 8, 1975. The project is 50% complete with 1% of the contract time elapsed. Ten men worked five 8-hour shifts. Construction layout, with 2 engineers engaged, is 75% complete.

I 90-2(61)104, Madison St. Underpass, Missoula
Lighting
Contract let Feb. 28, 1974
Amount of Contract - $4,886.60
Work Started July 10, 1974
Work Proceed Date - April 16, 1974
City Electric, Contractor
Missoula, Montana
J. R. Williams, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 30 Calendar Days
Completed - Jan. 22, 1975
Final data forwarded to Helena Jan. 30, 1975.

I 90-2(52)109, RF 231(13) & RF 237(29)
Length - 1.702 Miles, GR-AGG. SURF-PMB-SIGN
Contract let Nov. 20, 1973
Amount of Contract - $605,835.69
Work Started Jan. 24, 1974
Work Proceed Date - April 16, 1974
M. & S. Construction Co.
Missoula, Mont., Contractor
L. D. Claridge, Mgr.-F. P. U-II
St. Regis, Mont., Phone 649-2471
Contract Time - 180 Calendar Days
Completed - Nov. 13, 1974
Final data will be submitted to the division office about Feb. 15, 1975.

RF 215(23), Florence - Lolo &
F 259(16), Florence - North & South
Length - 9.344 Miles, G-GS-PMS, Sign & Fence
Contract let Sept. 19, 1973
Amount of Contract - $1,579,040.37
Work Started Oct. 29, 1973
Washington Construction Co.
Missoula, Mont., Contractor
Gerald Tahija, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 330 Calendar Days
Prob. Comp. Date - April 30, 1975
Seeding will be done in the early spring. The project is 99% complete. The 5-man engineering crew is doing some preliminary engineering on the Bonita crossover.

F 215(25) & F 9999(5), U-3, City of Missoula
Length - 6.8 Miles, UpgradeSurf.-Signs-Signals
Contract let Sept. 20, 1973
Amount of Contract - $175,736.13
Work Started Feb. 19, 1974
Work Proceed Date - Oct. 18, 1973
Rainbow Electric, Contractor
Great Falls, Montana
J. R. Williams, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 130 Calendar Days
Prob. Comp. Date - May 29, 1975
The contractor plans to start signal installation next week. The project remains 20% complete.

RS-DP 224(14), U-1, Reserve Street - West
Length - 832.0-Ft. Concrete Girder Bridge
Contract let June 13, 1974
Amount of Contract - $1,205,187.89
Work Started July 29, 1974
Work Proceed Date - July 10, 1974
Sletten Construction Co.
Great Falls, Mont., Contractor
Walter Liles, Mgr.-F. P. U-II
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Prob. Comp. Date - Sept. 30, 1975
Progress has been good. Sub-structure work, with the exception of finishing, has been completed. The work bridge has been removed and backfill work nearly completed. Beams have been erected on Spans 3 through 7, and erection for Spans 1 and 2 is expected to be completed by this week end. Deck form work is underway on Spans 3 through 7. Approach embankment work has been completed and rip rap placed in the area immediately beneath Spans 1 and 7. Deck form work will continue as weather permits. The project as a whole is 69% complete with 35% of the contract time elapsed. Eight to sixteen men have been working five 8-hour shifts per week. Construction layout, with a 3-man engineering crew engaged, is 69% complete.

BRS 441(3), East Missoula
Length - 258.0-Ft. Prestressed Concrete Girder Bridge, Grade & Surf. Approaches
Contract let Nov. 14, 1974
Amount of Contract - $464,896.49
Work Started Dec. 19, 1974
Sletten Construction Co.
Great Falls, Mont., Contractor
George Roat, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 135 Working Days
Prob. Comp. Date - Nov. 15, 1975
Progress has been poor. Footings at Bent 1 were excavated and concrete has been placed. Excavation at Pier 2 is progressing very slowly, because of large boulders. The project as a whole is 4% complete with 0% of the contract time elapsed. Six men are working five 8-hour shifts per week. Construction layout, with two engineers engaged, is 25% complete.

S-RS 447(3), U-1, Victor - North & East
Length - 1.954 Miles, GR-AGGS-PMS, Seal & Cover
Contract let Nov. 16, 1972
Amount of Contract - $353,821.63
Work Started Feb. 6, 1973
Work Proceed Date - April 16, 1973
Clark Bros., Contractors
Victor, Montana
Allan Dutton, Mgr.-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 350 Calendar Days
Completed - Nov. 26, 1974
Three engineers are compiling final data for submittal to the Division office about March 15, 1975.

T 9081(8) & (11), City of Missoula
Length - 0.00 Miles - Signals
Contract let March 30, 1973
Amount of Contract - $127,834.11
Work Started June 19, 1973
Work Proceed Date - April 16, 1973
Western Sign Corporation
Great Falls, Mont., Contractor
C. W. Hegman, Mgr.-F. P. U-II
Missoula, Mont., Phone 549-6491
Contract Time - 90 Calendar Days
Completed - Sept. 11, 1974
Final data will be submitted to the Division office about Feb. 15, 1975.

F 9999(40), U-2, & RF 9999(70)
Length - 109.8 Miles, Signing & Delineation
Contract Awarded July 25, 1974
Amount of Contract - $50,777.71
Work Started Oct. 29, 1974
Work Proceed Date - Aug. 16, 1974

Western Sign Corporation
Great Falls, Mont., Contractor
Allan Dutton, Mgr-F. P. U-1
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Prob. Comp. Date - May 30, 1975

Work has been suspended for the duration of the winter months. The project is 60% complete.

SMP 3299-74, Mineral, Missoula, Ravalli & Sanders Counties, Crush & Stockpile
60,000 Tons of Aggregates
Contract let Dec. 12, 1974
Amount of Contract - $141,450.00
Work Started Jan. 6, 1975

Clark Bros. Contractors
Victor, Montana
Dwight R. Lohn, DMS-2
Missoula, Mont., Phone 549-6491
Contract Time - 85 Working Days
Prob. Comp. Date - May 1, 1975

Progress has been poor because of frequent periods of rain, snow, and cold weather. Time has also been lost because of equipment breakdowns. A double shift was started on Jan. 22, 1975. The project is 9% complete with 19% of the contract time elapsed. Ten men are working on two 8-hour shifts five days per week. Two engineers are testing and recording belt scale readings.

Ben C. Miller

BEN C. MILLER, P. E., SUPERVISOR
DIVISION CONSTRUCTION SECTION

BCM:cn

JAN 31 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
KALISPELL, MONTANA

January 31, 1975

Department of Highways
Helena, Montana 59601

Progress Report
Division 1230

Gentlemen:

The following is a report on pre-construction and construction activities in Area 1230 for the period ending January 31, 1975.

G E N E R A L

Progress has been poor due to normal winter shutdown. Weather was mostly cloudy with intermittant snow. Day time temperatures were from 20° to 34° with night temperatures from -10° to +15°. Highways fair to good winter driving condition with considerable snow at higher elevations.

P R E - C O N S T R U C T I O N

S 7(7) Half Moon-South
Length - 5.0 Miles
Design Started - June 2, 1972

Loren Dollan, Designer II
Kalispell, Montana
Phone: 756-9033
Est. Comp. Date: Mar. 1, 1975

A public hearing was held on February 19, 1974. No design changes forseen. Final design work will proceed when recommendations are received from Hydraulics on the Trumbell Creek Crossing. 147 man days have been used to date on the design which is approximately 65% complete. Design personnel are working on other projects in the Division.

F100 (9) Columbia Falls East & West
S334 (2) Nucleus Avenue
Length - 5.2 Miles
Design Started - January 15, 1975

Loren Dollan, Designer II
Kalispell, Montana
Phone: 756-9033
Est. Comp. Date: Pending

F-100(9)

Location survey data and design data were received from Helena and field design work began on January 14, 1975. Two men are presently working on cross sections and linen plan sheets. Work will begin soon on a grade line and possibleline projections. 15 man days have been used to date on the design, which is approximately 10% complete.

S-334(2)

Location survey data and design data were received from Helena and field design work will begin in the near future.

RF BRF 100(13) Flathead River Br. Col. Falls
486.0 Prestressed Beam Structure - 4 Lane
Scheduled for March Letting

Larry Chezik, Mgr. FPUII
Kalispell, Montana
Phone: 756-9033

The necessary R/W has been acquired and utility agreements are presently being processed. Pacific Power and Light Co. was authorized verbally to proceed January 9 and in writing January 23, 1975. They plan to start as soon as material arrives. Their relocation will clear the structure for construction as Montana Power & Gas and Northwestern Telephone Systems are in conduit and cannot be moved until the bridge is approximately half completed. No layout performed to date as no plans have been received.

RS 325(2) Libby Southeast, Rte. 482
Length - 7.0 Miles
Survey Authorization dated December 6, 1974

Gerald Roat, Mgr. FPUI
Libby, Montana
Phone: 293-7012

Location work started on January 6, 1975 with a 4 man crew establishing control points and locating section corners and airport corners. 46 man days were expended this month with work now suspended due to other work loads. The limited survey, consisting of centerline, section ties and level datum, is approximately 3% complete.

S 410(6) Burnt Creek-Hell Roaring Creek-Yaak
Length - 5.4 Miles
Design Started - January 19, 1972

Loren Dollan, Designer II
Kalispell, Montana
Phone: 756-9033
Comp. Date: Jan. 16, 1975

Field design work was completed on January 16, 1975 and all data was submitted to Helena. 251 man days were used on field design, with the work now 90% complete. This will be the final report.

RS 451(1) West Reserve Drive
Length - 6.5 Miles
Design Started - July 22, 1974

Loren Dollan, Designer II
Kalispell, Montana
Phone: 756-9033
Est. Comp. Date: Pending

There has been no work the past period. Two men are presently working on projects F-100(9) and miscellaneous projects. 69 man days have been used to date with the design approximately 12% complete.

C O N S T R U C T I O N

LSF 5-63(1) Scenic Turnout
3.0 Miles South of Ronan
Contract Let - July 25, 1972
Contract Awarded - July 27, 1972
Contract Amount - $56,010.08
Proceed Order - August 18, 1972
Work Started - Sept. 12, 1972

Montana Sign Supply
Helena, Montana
Gerald Roat, Mgr. FPUI
Kalispell, Montana
Phone: 756-9033
Contract Time: 60 Cal. Days
Project Comp.: May 18, 1973

The Final will be submitted to Helena by first available transportation.

F 100(11) U1 Columbia Falls-West
Length - 4.149 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $773,090.03
Proceed Order - April 16, 1974
Work Started - April 12, 1974

Hilde Const. Co., Inc. and
Maronick Const. Co.
East Helena, Montana
Thomas Barnard, P.E., MFPUII
Kalispell, Montana
Phone: 752-1056
Contract Time: 200 Cal. Days
Prob. Comp. Date: July 1, 1975

Contractor opened roadway to traffic December 3, 1974 and shutdown operations for the winter. 2-4 men are working in office on notes with construction layout 80% complete. The project as a whole is 70% complete with 70% time elapsed.

F100(11) U2 Columbia Falls-West (Structure)
Length - 0.027 Miles
Contract Let - Oct. 25, 1973
Contract Awarded - Oct. 26, 1973
Contract Concurred by FHWA - Oct. 29, 1973
Contract Amount - $182,589.66
Proceed Order - April 16, 1974
Work Started - February 18, 1974

E.F. Matelich Const. Co.
Kalispell, Montana
Lawrence Chezik, MFPU II
Kalispell, Montana
Phone: 756-9033
Contract Time: 150 Cal. Days
Prob. Comp. Date: Mar. 1, 1975

There has been no field progress and a winter suspend is in effect. The Bridge Rail was delivered to the contractor's shop for painting and is presently receiving final coat of aluminum. The project remains approximately 95% complete with 85% time elapsed. One inspector is assigned to the project as required.

F 191(35) Kalispell Storm Drain
Length - 0.0 Miles
Contract Let - January 8, 1974
Contract Awarded - Jan. 10, 1974 (FHWA concurred)
Contract Amount - $147,601.50
Proceed Order - April 16, 1974
Work Started - June 13, 1974

Lloyd C. Lockrem, Inc.
Billings, Montana
Morrison-Maierle, Inc.
Consultant Engineers for
City of Kalispell
Thomas Barnard P.E., Mgr. MFPUII
Contract Time: 100 Cal. Days
Project Comp.: Sept. 27, 1974

The project was completed September 27, 1974 within contract time. Inspection and acceptance was performed by State & FHWA officials October 4, 1974. Final quantities were compiled by the consultant engineers and are presently being checked by our personnel for submittal to the Division office about mid. February.

F 250(9) Troy-Libby
Street Lights-Libby-West
Length - 1.75 Miles
Contract Let - August 23, 1973
Contract Awarded - Aug. 23, 1973
Proceed Order - Sept. 24, 1973
Work Started - Sept. 24, 1973

Power City Electric, Inc.
Spokane, Washington
Gerald Roat, MFPUI
Contract Time: 90 Cal. Days
Project Comp.: Sept. 19, 1974

The Final and supporting data was submitted to Helena January 8, 1975. This will be the final report.

F 270(90) U90 Spokane Avenue - Whitefish
Length - 0.142 Miles
Contract Let - Aug. 15, 1974
Contract Awarded - Aug. 16, 1974
Contract Amount - $73,568.39
Proceed Order - Sept. 6, 1974
Work Started - August 30, 1974

American Asphalt, Inc.
Kalispell, Montana
Thomas Barnard, P.E., MFPU II
Kalispell, Montana
Phone: 752-1056
Contract Time: 45 Cal. Days
Proj. Comp.: Nov. 7, 1974

The final will be submitted to Helena by first available transportation.

RF 330 (6) Libby East
Length - 4.5 Miles
Scheduled for March, 1975 Letting
Construction Staking Authorization Dated 9-24-74

Gerald Roat, Mgr. FPUI
Libby, Montana
Phone: 293-7012

Five man survey crew assigned and presently compiling one Final. Construction layout not yet started.

Utility Status

The PP&L relocation was completed December 24, 1974 with the completion of the regulator bank at station 2192.

General telephone is 100% complete as of December 4, 1974.

T 9067(1) Signals
Length - 0.00 Miles
Contract Let - Feb. 28, 1974
Contract Awarded - March 1, 1974
Contract Amount - $30,843.41
Proceed Order - April 16, 1974
Work Started - April 11, 1974

Kalispell Neon Sign Service
Kalispell, Montana
Thomas Barnard, P.E., MFPU II
Kalispell, Montana
Phone: 752-1056
Contract Time: 60 Cal. Days
Prob. Comp. Date: Mar. 20, 1975

Contractor worked 3 days installing guard rail as per E.W.O. #1 and performing other minor work. The project is 97% complete with 75% of the contract time elapsed and will be completed as soon as frost is out in spring. One inspector assigned as required.

RF 9999(56) Safety-Flathead, Lake & Sanders Co.
RF 9999(71) Safety-Flathead, Lake Counties
Length - 260.8 Miles-Signs, Traffic Control Devices and Delineation
Scheduled for February 27, 1975 Letting
Construction Staking Authorization - December 16, 1974
Staking started - January 20, 1975

Jack Adamson, Instman
Libby, Montana
Phone: 293-7012

A three man crew began construction staking of signs on January 20, 1975. Signs have been staked from mile post 30 to 117 on Montana 200. The staking is now approximately 40% complete.

EHS F RF 9999 (57) U3
Signing - Highways 2, 93 and Mont. 35
Length - 197.1 Miles
Contract Let - August 9, 1973
Contract Amount - $138,452.92
Work Started - March 13, 1974

Western Sign Corporation
Kalispell, Montana
Gerald Roat, MFPU I
Contract Time: 120 Cal. Days
Proj. Comp.: July 26, 1974

15 man days were used this last month compiling the final and supporting data. Submittal to the Division office will be February 7, 1975.

SMP 1599-74 (State Project)
4 Crusher setups in Flathead,
Lake and Lincoln Counties
Contract Let - November 14, 1974
Contract Awarded - November 15, 1974
Contract Amount - $117,495.00
Proceed Order - December 6, 1974
Work Started - December 9, 1974

American Asphalt, Inc.
Kalispell, Montana
John Kalien DMS II
Kalispell, Montana
Phone: 756-9033
Contract Time: 90 working Days
Prob. Comp. Date: Mar. 15, 1975

Progress the past period has been poor. Production of ½ CTS grade 4 was completed January 16, 1975 (10,018 tons). Contractor has started production of 3/8" Cover Material. Production is hampered by weather, and wet pit making screening difficult. Contractor working 1-8hr shift 5 days a week and has 5 men employed. One State employee on project testing and recording automatic scale readings each shift. Contract is 20% complete with 21% time elapsed.

Montana Highway #37 - Unit I
10.4 Miles of Clearing, Grading & Paving
Res Br. Approach Road
1.52 Miles of paving & Misc. Items
Contract Let - May 21, 1969
Contract Amount - $3,997.008.00
Proceed Order - June 11, 1969
Work Started - June 16, 1969

R. A. Heintz Const. Co.
Portland, Oregon
Jack Adamson, Instman
Libby, Montana
Phone: 889-3579
ContractTime: 920 Cal. Days

The landscape restoration contractor has completed top soiling and seeding and has suspended building fence on right side of roadway between Rando Road and Pinkam Creek Road. The contract for restoration of this area is now approximately 75% complete.

Montana Highway #37 Unit 3B(2)
12.4 Miles Clearing, Grading, Paving & Bridges
Unit 3B(1) & 0.8 Miles on Unit 3A
Contract Awarded - August 26, 1971
Contract Amount - $8,837,598.38
Proceed Order - Sept. 9, 1971
Work Started - Sept. 10, 1971

R. A. Heintz Const. Co.
Portland, Oregon
Lawrence Chezik, MFPU II
August J. Strobbe MFPU II
Kalispell, Montana
Phone: 756-9033
Contract Time: 1220 Cal. Days

No progress. Work to be completed in the spring is high scaling right of 1460-1488 and 1499 to 1501-50 and general cleanup. The project as a whole remains 99% complete.

Montana Highway #37 - Unit 3E
10.3 Miles Clearing, Grading & Paving
Pavings, & Misc. Items - 0.7 Miles of Res Br App
and on 7.8 Miles of Unit 3 (C-D)
Contract Let - May 13, 1971
Contract Amount - $15,300,033.00
Work Started - May 15, 1971

Peter Kiewit Sons' Combine
Vancouver, Washington
Jack Adamson, Instman
Libby, Montana
Phone: 889-3579
Lawrence Chezik, MFPU II
Structures
Contract Time: 1290 Cal. Days

The guardrail will not be completed till sometime next spring. The project as a whole plus modifications, remains 99% complete.

Montana Highway #37 - Unit 3 (C-D)
12.8 Miles of Clearing, Grading & Br
Contract Amount - $8,873,221.00
Contract Awarded - Sept. 21, 1971
Proceed Order - Sept. 30, 1971
Work Started - Oct. 5, 1971

Stewart Erickson Combine
Seattle, Washington
Jack Adamson, Instman
Lawrence Chezik, MFPU II
(Structures)
Contract Time: 850 Cal. Days

The project is complete except for enviromental restoration plantings to be performed next year.

TRAFFIC BEGAN USING MONTANA #37 ON NOVEMBER 24, 1974. THE REMAINING WORK WILL BE DONE UNDER TRAFFIC.

James J. Keithley, P.E.
Supervisor-Division Const. Section

JJK:HS:cs

Department of Highways

Butte, Montana

January 30, 1975

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 2130

Gentlemen:

The following report covers construction and preconstruction operations in Division 2130 for the period ending January 28, 1975. The weather has been cool with some heavy snow showers and temperatures ranging from -37° to +41°.

PRECONSTRUCTION

I 15-3(11) 144
Elk Park-Bernice
6.5 Miles
Jefferson County

Morrison-Maierle Inc.
Consulting Engineers
Probable Completion Date:
Unknown

Design of this project has been suspended until further notice, because of future actions which may effect the final design. Design Plans are 40% complete with R/W Plans 60% complete. The total contract is 60% complete.

I IG 15-3(12) 150
Bernice-Basin
7.2 Miles Location
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Unknown

All work on this project has been suspended as directed in your letter of September 10, 1970. Preliminary Plans are 85% complete. Design Plans are 15% complete. R/W Plans are 5% complete, and structures are 10% complete. Project as a whole is 36% complete.

I IG 15-3(13) 157
Basin-Boulder
5.9 Miles Location
Jefferson County

Morrison-Maierle, Inc.
Consulting Engineers
Probable Completion Date:
Unknown

Work on this project is suspended pending outcome of the Butte-Boulder Environmental impact statement. Design Plans are 20% complete. R/W Plans are 5% complete. Project as a whole is 45% complete.

FH 28-1(3)
MacDonald Pass-East
Construction Staking
2.7 Miles
Lewis and Clark County

James Trankel, Manager
Field Project Unit 2
East Helena, Mont.

A five (5) man engineering crew is engaged in running centerline. Construction layout as a whole is 2% complete.

S 34(4) Section 1
Wisdom - South
Design
10.160 Miles

Donald G. Braach, Designer 1
Butte, Montana
Estimated Completion Date:
Feb. 21, 1975

A two man design crew worked 31 man days completing and inking the summaries, fencing plans for 100% completed and completing the signing quantities for 90% complete. Plotting the mylar and profile, plotting, inking, and templating the cross sections; tracing the plan and profile linens; laying and computing the grades; balancing the project; completing the plan and profile linens; placing the design data on the plan and profile linens, completing the summary linens; completing the fencing quantities and Right of Way Plans are all 100% complete. The revised design is 90% complete with 607 man days used to date.

S 34(4) Section 2
Jackson - North
Design
7.566 Miles

Donald G. Braach, Designer 1
Butte, Montana
Estimated Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. Plotting the mylar and profile, plotting and inking the cross sections, tracing the plan and profile linens and laying and computing the grades are all 100% complete. The design remains 22% complete with 164 man days used to date.

S 60(1)
West Park Street
Design
0.5 Miles
Silver Bow County

Donald G. Braach, Designer 1
Butte, Montana
Probable Completion Date:
April 25, 1975

The design work has been temporarily suspended waiting for Right of Way to complete their work and to complete the design of another project. Plotting the mylar & profile; plotting inking & templating the cross section; tracing the plan & profile linens; computing the grades, computing the earthwork quantities, completing the linear feet of new curb & gutter; designing the new storm sewer system & computing quantities for new sidewalks are all 100% complete. The design remains 65% complete with 328 man days used to date.

PRECONSTRUCTION

F 249(18)
Helena - West
Design
6.2745 Miles
Lewis & Clark County
Design Started: Dec. 7, 1970

VTN. Inc.
Helena, Montana
Probable Completion Date:
Undetermined

Preliminary Plan-in-hand held on November 20, 1974. Additional field data regarding R/W versus property ownerships requested from MDH. Cross sections for retaining wall design submitted to MDH. City water line cover data requested from City of Helena. Design plans are 75% complete. R/W plans are 70% complete. Project as a whole is 70% complete.

F 249(18)
Helena - West
Line Revision
2.36 Miles
Lewis & Clark County

Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Montana
Probable Completion Date:
March 1, 1975

Work the past period consisted of a five (5) man crew taking cross-sections and topography and making property ties.

S 442 (1)
Grand Avenue - Butte
Location Survey
1.3745 Miles
Silver Bow County

Donald G. Braach, Designer 1
Butte, Montana
Probable Completion Date:
Unknown

The design of this project has been temporarily suspended to complete the design work on other projects. The mylar & profile plotted; the cross section plotted & inked; the grades layed & computed are all 100% complete. The plan and profile linens are traced for 1.4 miles or 83% complete. The design is 7% complete with 58 man days used to date.

S 452(1)
Whitehall - Jefferson Island
Design
1.041 Miles
Madison & Jefferson Counties

Donald G. Braach, Designer 1
Butte, Montana
Probable Completion Date:
Unknown

The design work on this project has been suspended awaiting the bridge end elevation & design from the Bridge Dept. The mylar & profile plotted; the plan & profile linens traced; & the cross sections plotted & inked are all 100% complete. The design remains 10% complete with 40 man days used to date.

CONSTRUCTION

EPS - S000S (40)
Secondary Highways No.'s 289, 359, 401, & 499
Intermittent Signing & Delineation

Western Sign Corp.
Great Falls, Montana

EPS - S000S (40) cont'd
45.5 Miles
Jefferson & Madison Counties
Contract Let: July 18, 1974
Bid Price: $20,574.17
Work Started: September 18, 1974

Frank Caprara, Manager
Field Project Unit 1
Butte, Montana Tel. 792-5841
Contract Time: 85 Working Days
Completion Date: Oct. 3, 1974

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on Mar. 14, 1975.

S000S (41)
Sec. Hwys. 276, 375, 393, 403, 423, 440
441 & 538 Traffic Signals, Signing & Delineation
21.21 Miles
Silver Bow County
Contract Let: June 13, 1974
Bid Price: $67,516.50
Work Not started

Skinner Enterprises
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time: 120 Calendar Days
Probable Completion Date:
July 25, 1975

Preconstruction conference was held Dec. 13, 1974.

I 15-1(49) 62 Unit 1
F 387(14)
Dillon North & Dillon-Twin Bridges Roads
Grading, Aggregate Surfacing, PL. Mix. Bit. Surfacing, and Signing
1.695 Miles I-15-1(49) 62 Unit 1
0.468 Miles F-387(14)
Beaverhead County
Contract Let: September 21, 1972
Bid Price: $1,427,682.03
Work Started: October 25, 1972

Hilde Const. Co. Inc. &
Maronick Constr. Co.
East Helena, Montana
William Birkenbuel, Manager
Field Project Unit 2
Dillon, Montana Tel. 683-4481
Contract Time: 210 Calendar Days
Completion Date:
April 19, 1974

Preliminary checking of Final Data has been completed in the Division Office and this material was returned to the Field Engineer on Jan. 18, 1975. It is estimated that Final Data will be sent to Helena on February 14, 1975.

I 15-1(61) 0
Monida - Lima Road
Pl. Mix Bit. Overlay on 17.0 miles and Upgrading, Agg. Surf. and Pl. Mix. Bit. Surf. on 0.1 mile
17.1 Miles
Beaverhead County
Contract Let: August 15, 1974
Bid Price: $1,325,288.68
Work Started: Sept. 9, 1974

McIntyre Constr. Co. &
S. Birch, Inc. (JV)
Great Falls, Montana
William Birkenbuel, Mgr. FPU 2
Dillon, Mont. Tel. 683-4481
Contract Time: 110 Working Days
Probable Completion Date:
October 1, 1975

Project is on winter shut-down. Project as a whole is 18% complete with 20% of the contract time elpased. There is 6 Engineers on this project.

LSI 15-2(1) 127
Montana St. Interchange & East Butte Inter.
Landscaping and Related Work
0.00 Miles
Silver Bow County
Contract Let: March 23, 1972
Bid Price: $283,715.24
Work Started: May 1, 1972

Jim Gilman, Excavating, Inc.
Butte, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time:180 Calendar Days
Completion Date: July 27, 1973

Final Inspection and Acceptance was made on August 28, 1974. It is estimated that Final Data will be sent to Helena on Feb. 28, 1975.

I 15-2(33) 96 Unit 3
Divide South
Aggregate Surf., Pl. Mix
Bit. Surf. and Signing
5.910 Miles
Silver Bow County
Contract Let: July 18, 1974
Bid Price: $1,646,579.65
Work Started: August 21, 1974

McIntyre Const. Co. & S. Birch Inc. (JV)
Great Falls, Montana
Joseph Bettle, Manager
Field Project Unit 1
Divide, Montana Tel. 267-2263
Contract Time: 200 Working Days
Probable Completion Date:
August 31, 1975

Project is on winter shutdown. Project as a whole is 35% complete with 27% of the contract time elpased. Construction as a whole is 55% complete. Six (6) man engineering crew is temporarily assigned to Woodville-North project.

I 15-2(34) 103 Unit 1
Divide- North
Grading & Fencing
7.942 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $2,042,502.42
Work Started: April 2, 1974

Hilde Constr. Co. Inc. &
Maronick Const. Co., Inc.(JV)
East Helena, Montana
Eugene E. Campbell, Manager
Field Project Unit 2
Divide, Montana Tel. 267-2272
Contract Time: 240 Calendar Days
Probable Completion Date;
July 15, 1975

Project is on winter shut-down. Project as a whole is 44% complete with 72% of the contract time elapsed. Construction layout as a whole is 99% complete with 8 Engineers engaged.

I 15-2(34) 103 Unit 2
Divide - North
The const. of a dual 75.0' prestressed Concrete girder overpass (Tucker Cr. Grade Separation), dual 75.0' prestressed concrete girder overpass (Highland Road Separation)
0.028 Miles
Silver Bow County
Contract Let: January 8, 1974
Bid Price: $287,136.62
Work Started: Feb. 13, 1974

Feldman - Murphy General Contracting Co.
Billings, Montana
Harold Wiebe, Manager
Field Project Unit 1
Divide, Montana Tel. 267-2115
Contract Time: 200 Calendar Days
Probable Completion Date:
July 1, 1975

Tucker Creek Grade Separation at Sta. 523+00.00: No Work. Contractor will be shut-down until March.
Highland Road Separation at Sta. 738+02.00: Percentage complete for the items are as follows: Structure Excavation 85%; Class AD Concrete 41%; Reinforcing Steel 51% Prestressed Beams 50%; Structural Steel 40%. The project as a whole is 41% complete with 38% of the contract time elapsed. Two (2) man engineering crew is on bridge inspection assignment.

I 15-2(35) 111 Unit 1
I 15-2(36) 118
Deer Lodge Pass North & Nissler-South Roads
Grading, Agg. Surfacing, Plant Mix Bit.
Surf. & Signing
Silver Bow County
7.792 Miles
Contract Let: Sept. 20, 1973
Bid Price: $2,694,875.50
Work Started: Oct. 18, 1973

McIntyre Const. Co. & S. Birch
Great Falls, Montana
Matt Vranish, Manager
Field Project Unit 2
Butte, Montana Tel. 792-1797
Contract Time: 360 Calendar Days
Probable Completion Date:
July 31, 1975

Project is on winter shut-down. Project as a whole is 51% complete, with 50% of the contract time elapsed. Construction layout is 96% complete with 6 Engineers engaged.

I 15-2(35) 111 Unit 2
Deer Lodge Pass - North
Const. of 284.5' prestressed concrete girder Underpass (Feely Interchange) & the constr. of a dual 128.0' prestressed concrete girder over-pass (Buxton Interchange)
Silver BoW County
0.024 Miles
Contract Let: Sept. 20, 1973
Bid Price: $394,694.58
Work Started: Feb. 5, 1974

Feldman-Murphy Gen. Const. Co.
Billings, Montana
William Tamietti Jr., Manager
Field Project Unit 1
Butte, Mont. Tel. 494-3666
Contract Time:
250 Calendar Days
Probable Completion Date:
June 1, 1975

Project is on winter shut-down. Project as a whole is 78% complete with 63% of the contract time elapsed.

I-15-2(37) 134 &
I-15-3(25) 134 Unit 1
Butte-North & Woodville-North
Grading, Aggregate Surfacing and Plant Mix Bit. Base
6.499 Miles
Silver Bow & Jefferson Counties
Contract Let: January 9, 1975
Bid Price: $3,734,970.05
Work Not Started

McIntyre Const. Co. &
S. Birch, Inc.
Great Falls, Montana
Frank Caprara, Manager
Field Project Unit 1
Butte, Montana Tel. 792-5841
Contract Time: 260 Working Days
Probable Completion Date:
Oct. 15, 1976

Pre-Construction conference is scheduled for February 7, 1975.

I 15-3(25) 134 Unit 2
Woodville-North Road
The construction of a dual 148.0 foot prestressed concrete girder overpass (Woodville Interchange); a dual 123.0 foot prestressed concrete girder overpass (Sawmill Gulch Separation) and a 128.0 foot prestressed concrete girder overpass (Trask Interchange)
0.075 Miles
Jefferson County
Contract Let: Oct. 17, 1974
Bid Price: $806.060.40
Work Not Started

McEachern Const. Co.
Butte, Montana
Loren Matkin, Manager
Field Project Unit 2
Butte, Montana Tel. 494-3666
Contract Time: 230 Working Days
Probable Completion Date:
November 21, 1975

Preconstruction conference is scheduled for February 7, 1975.

EMP I 15-3(27) 162
Boulder Hill North Road
Agg. Surfacing & Plant
Mix. Bit. Surfacing & Signing
5.515 Miles
Jefferson County
Contract Let: Dec. 1, 1971
Bid Price: $1,207,008.03
Work Started: July 9, 1973

McIntyre Const. Co. & S. Birch Inc. Great Falls, Mont.
Frank Caprara, Manager
Field Project Unit 1
Butte, Montana Tel. 792-5841
Contract Time: 60 Calendar Days
Completion Date:
October 11, 1974

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on March 21, 1975.

S 59 (7)
Ruby Dam-Alder Road
Plant Mix. Bit. Base
Surfacing
6.245 Miles
Madison County
Contract Let: Oct. 25, 1973
Bid Price: $271,534.50
Work Started: Nov. 13, 1973

Zook Brothers Const. Co.
Great Falls, Montana
Robert Wilson, Manager
Field Project Unit 1
Butte, Montana Tel. 494-4172
Contract Time: 90 Calendar Days
Completion Date:
Nov. 6, 1974

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on April 30, 1975.

U 68(16) & U 164(15)
Park Avenue & W. Park Avenue - Anaconda
Grading, Aggregate Surfacing
Bit. Stab. Base, Pl. Mix Bit. Surfacing, Signing & Lighting
0.5 Miles
Deer Lodge County

Jim Gilman Excavating Co.
Butte, Montana
John McGeever, Manager
Field Project Unit 1
Anaconda, Mont. Tel. 563-3966
Contract Time: 100 Working Days
Probable Completion Date:

U 68(16) & U 164(15) cont'd
Contract Let: Nov. 14, 1974
Bid Price: $710,297.29
Work Not Started

September 19, 1975

Preconstruction conference was held Dec. 18, 1974. A six man engineering crew engaged in staking curb returns and radii.

DP 72(6)
Lakeside York Bridge
Grading, Agg. Surf., Pl.
Mix Bit. Surf. & Cover
2.507 Miles
Lewis & Clark County
Contract Let: Oct. 25, 1973
Bid Price: $491,687.06
Work Started: December 10, 1973

Clark Bros. Contractors
Victor, Montana
James Trankel, Manager
Field Project Unit 2
East Helena, Mont. Tel. 227-5392
Contract Time: 180 Calendar Days
Completion Date:
November 7, 1974

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on April 11, 1975.

I 90-3(30) 188 Unit 1
Racetrack - North
Grading, Agg, Surf., Pl. Mix Bit. Surf.
Signing & Fencing
5.360 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $2,293,029.20
Work Started: March 26, 1974

Zook Brothers Const. Co.
Great Falls, Montana
Ray G. Masters, Manager
Field Project Unit 2
Deer Lodge, Mont. Tel. 846-1694
Contract Time: 280 Calendar Days
Probable Completion Date:
August 15, 1975

Contractor is on winter shut-down. Project as a whole is 66% complete with 63% of the contract time elapsed. Construction layout as a whole is 98% complete with 6 Engineers engaged.

I 90-3(30) 188 Unit 2
Racetrack North
The const. of a 78.0 concrete slab
overpass (Sager Lane Separation)
0.015 Miles
Powell County
Contract Let: Feb. 28, 1974
Bid Price: $138,670.86
Work Started: April 2, 1974

McEachern Const. Co.
Butte, Montana
Loren R. Matkin, Manager
Field Project Unit 2
Butte, Montana Tel. 494-3666
Contract Time: 150 Calendar Days
Probable Completion Date:
April 4, 1975

Project is on winter shut-down. All items are 100% complete with the exception of the bridge rail which is 97% complete. One engineer is working in Division Office checking Finals while the project manager is recuperating from surgery.

I 90-3(32) 179 Unit 1
Deer Lodge North & South
Add two lanes
Grade, Aggr. Surf., Pl.
Mix Bit. Surf. & Lighting
7.091 Miles
Powell County
Contract Let: July 25, 1972
Bid Price: $1,169,186.29
Work Started: Aug. 24, 1972

NFT. Inc. & Associates
Great Falls, Montana
John McGeever, Manager
Field Project Unit 1
Anaconda, Mont. Tel. 563-3966
Contract Time: 270 Calendar Days
Completion Date:
October 17, 1974

Checking of Final Data is progressing in the Division Office. It is estimated that Final Data will be sent to Helena on Feb. 21, 1975.

I 90-5(26) 231
Homestake Pass-Three Forks Road
Resetting Guard Rail, Roadway
Realignment, Shoulder Widening
Conc. Median Rail and Signing
44.5 Miles
Jefferson and Broadwater Counties
Contract Let: August 15, 1974
Bid Price: $1,594,669.70
Work Started: Sept. 16, 1974

Long Constr. Co., Inc.
Billings, Montana
William Bork, Manager
Field Project Unit 1
Butte, Montana Tel. 494-5706
Contract Time: 200 Working Days
Probable Completion Date:
October 31, 1975

Project is on winter shutdown. Project as a whole is 11% complete with 24% of the contract time elpased. Construction layout as a whole is 20% complete with 2 Engineers engaged.

I 90-5(29) 233
Homestake Pass Rest Area
Construction of a Dual Rest Area
Landscaping and Remodeling of
Existing Picnic Shelters
Jefferson County
Contract Let: August 15, 1974
Bid Price: $388,952.00
Work Started: Sept. 12, 1974

Ingram-Clevenger, Inc.
Helena, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 110 Working Days
Probable Completion Date:
July 15, 1975

Contractor shut down for winter on Dec. 20, 1974. Project as a whole is 25% complete with 45% of the contract time elapsed. Construction layout is 65% complete with 4 Engineers engaged.

F-249(30)
Euclid & Lyndale Avenues
to Main in Helena
Lighting
0.00 Miles
Lewis & Clark County
Contract Let: Oct. 25, 1973
Bid Price: $149,361.92
Work Started: Dec. 11, 1973

Allen Electric
Helena, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Mont. Tel. 442-9762
Contract Time: 90 Calendar Days
Completion Date:
October 11, 1974

Final Data is in Division Office. It is estimated that Final Data will be sent to Helena on March 7, 1975.

U-F 269(10)
Intersection of Montana Avenue & Custer Ave. in Helena
Traffic Signals
Lewis & Clark County
Contract Let: July 18, 1974
Bid Price: $47,967.68
Work NOt started

Skinner Enterprises
Helena, Montana
Gerald S. Ditto, Manager
Field Project Unit 1
Helena, Mont. Tel. 442-9762
Contract Time: 65 Working Days
Probable Completion Date:
May 9, 1975

Preconstruction conference was held Dec. 13, 1974.

U 279(8)
Intersection at Harrison Avenue & Roosevelt Avenue in Butte
Signals, Lighting & Signing
Silver Bow County
Contract Let: April 19, 1973
Bid Price: $26,460.00
Work Started: November 8, 1973

Midland Electric Co.
Billings, Montana
George Buckman, Manager
Field Project Unit 1
Butte, Mont. Tel. 494-4172
Contract Time: 60 Calendar Days
Completion Date: July 16, 1974

Final Data was sent to Helena on Jan. 22, 1975.

EHS S RS 452(3) Unit 2
Whitehall-Jefferson Island Road
The Const. of a 228.0' prestressed concrete girder bridge over Jefferson River
0.054 Miles
Madison County
Contract Let: Oct. 19, 1972
Bid Price: $239,561.60
Work Started: Dec. 18, 1972

Huckaba Construction Co.
Whitehall, Montana
George Roat, Manager
Field Project Unit 1
Missoula, Montana
Contract Time: 180 Calendar Days
Completion Date:
August 17, 1974

Final Data was sent to Helena on January 8, 1975.

SMP 3499-74 (State Project)
Crushing and Stockpiling of material from six (6) crusher setups in Beaverhead Broadwater, Jefferson, Madison Park and Sweet Grass Counties
Contract Let: Nov. 14, 1974
Bid Price: $154,975.00
Work Started: January 17, 1975

Peter Kiewit Sons Co.
Billings, Montana
Walter Deighton
Lab Tech. IV
Butte, Mont. 494-3666
Contract Time: 90Working Days
Probable completion Date:
June 20, 1975

Work the past period consisted of completing crushing operations at the Beaverhead County pit. Contractor plans to begin crushing at the Jefferson County pit no. 2920-39 on or about Feb. 3, 1975. The contractor employed five(5) men for 6-8 hour shifts. Project as a whole is 13% complete with 38% of the contract time elapsed. There is one (1) Engineer on this project.

F 9999(62)
U.S. #91, Montana 41 & Montana 43
Signing & Flashing Signals
94.9 Miles
Beaverhead, Deer Lodge & Silver Bow Counties
Contract Let: Feb. 28, 1974
Bid Price: $40,603.48
Work Started: Aug. 6, 1974

Western Sign Corp.
Great Falls, Montana
William Birkenbuel, Manager
Field Project Unit 2
Dillon, Montana Tel. 683-4481
Contract Time: 90 Calendar Days
Completion Date: Sept. 18, 1974

Final Data was sent to Helena on January 10, 1975.

RF 9999(72)
Continuous Delineation on U.S. 12,
Mont. 48 & U.S. 10-A and U.S. 287
153 Miles
Powell, Lewis & Clark, Broadwater
and Deer Lodge Counties
Contract Let: Sept. 26, 1974
Bid Price: $23,250.22
Work Not Started

Western Sign Corporation
Great Falls, Montana
Engineer: Unassigned
Contract Time: 85 Working Days
Probable Completion Date:
July 16, 1975

Preconstruction conference has not been held.

Richard B. Dundas, P.E. Supr. Div.
Const. Sect. - Butte

RBD/GBH/MJJ/cu

January 31, 1975
Bozeman, Montana

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

Progress Report
Division 2230

Department of Highways
Helena, Montana 59601

Gentlemen:

Following is a report covering construction and pre-construction operations in the Bozeman Division for the period ending January 31, 1975. Typical January weather has been experienced in the Bozeman Division with intermittent snow storms and low temperatures being reported in all locations.

PRE-CONSTRUCTION

DP 20 (2) US 191 Spur
Approximate Length 9.7 Miles

William F. Nimmons, Mgr.-Field Proj. Unit II
Phone: 222-0451
Livingston, Montana
Estimated Date of Completion 7-15-75

A six man survey crew has been working on this location the past month. Centerline was placed between Sta. 221 and 242. Centerline is now complete from Sta. 159 through 242 on the newest projected line. The chief effort during the month has been toward location of property corners and setting coordinate points along the anticipated route of the projected line. An electronic distance ranging device will then be sited on a local peak and said points plus property corners can be seen from this peak and will be tied in by angle and location. During the past period 88 man days were expended, bringing the total man days expended on this location survey to 171 man days.

I 90-6 (17) 315 and I 90-7 (15) 318
Bozeman Pass - West and East
Approximate Length 11.6 Miles

William F. Nimmons, Mgr.-Field Proj. Unit II
Phone Number: 222-0451
Livingston, Montana

There was no work on this project during the past period. The electrical relocation remains 93% complete on the Bozeman Pass - West section and 0% complete on the Bozeman Pass - East section. The natural gas relocation remains 80% complete on the Bozeman Pass - West section and 70% complete on the Bozeman Pass - East section. The relocation of the telephone lines remains 1% complete on the west portion and 0% complete on the east portion.

S 276 (1) Big Timber North & East
Approximate Length 9.0 Miles
Survey Started May 28, 1974

Ronald T. Hoyem, Mgr.-Field Proj. Unit I
Phone Number: 932-3272
Big Timber, Montana
Estimated Date of Completion March 1, 1975

There was no work done on this survey the past period, and it remains 12% complete.

S 370 (7) Bozeman-Wilsall
Approximate Length 6.5 Miles
Survey Started September 17, 1973

Larry O. Williams, Mgr.-Field Proj. UnitI
Phone Number: 587-0209
Bozeman, Montana
Estimated Date of Completion January 30, 1975

A four man survey crew expended 80 man days making vertical and horizontal controls on the Battle Ridge North and South Project. All field work has been completed, and it is estimated that all data will be transmitted to Helena on February 4, 1975. A total of 194 man days has been expended to date on this location survey.

M 1201 (1) North 19th - Bozeman
Approximate Length 0.4 Miles
Survey Started January 15, 1975

Roger E. Blossom, Mgr.-Field Proj. Unit I
Phone Number: 586-5074
Bozeman, Montana

Three men have been working on this project obtaining right-of-entry permits, searching for property pins and right-of-way markers. The location is now approximately 1% complete.

M 1206 (1) Bozeman Couplet
Approximate Length 0.9 Miles

Roger E. Blossom, Mgr.-Field Proj. UnitI
Phone Number: 586-5074
Bozeman, Montana

All requested data has been submitted to Helena on January 15, 1975. This project will be dropped from the progress report unless further information is requested.

C O N S T R U C T I O N

S 000S (42)
Signing-Park County
Length 54.5 Miles
Signing of Secondary Roads
Contract Awarded November 28, 1973
Contract Amount $22,869.51
Proceed Order Date April 16, 1974
Work Started June 12, 1974

Schmoll Construction Inc.
Hardin, Montana
William F. Nimmons, Mgr.-Field Proj. Unit II
Livingston, Montana
Phone Number: 222-0451
Contract Time 120 Calendar Days
Completion Date August 16, 1974

The final estimate and supporting data were submitted to the Division Office on September 27, 1974. Division Office checking of this final estimate has not been started yet.

M-RS 000S (52)
Gallatin County
Length 127.1 Miles
Signing and Delineation
Contract Amount $46,786.79
Proceed Order Date: April 16, 1975
Work Not Started

Western Sign Corporation
Great Falls, Montana
Robert S. Ricketts, Mgr.-Field Proj. Unit II
Phone Number: 586-9562
Bozeman, Montana
Contract Time 85 Working Days
Probable Completion Date:

Three men are currently staking signs for this project. At the present time no word has been received from the contractor regarding a pre-construction conference.

S 28 (13) U-1
8.0 Miles South of Big Timber
Length 0.672 Miles (Br. App.)
Grade, Agg. Surf., & Road Mix Bit. Surf.
Contract Amount $158,156.05
Proceed Order Date October 25, 1973
Work Started March 26, 1974

Konda Construction Company
Butte, Montana
Ronald T. Hoyem, Mgr.-Field Proj. Unit I
Big Timber, Montana
Contract Time 200 Calendar Days
Probable Completion Date June 30, 1975

There was no work on this project during the past period, and it remains 78% complete with 81% of the contract time elapsed. The contractor has 48 days of contract time remaining.

I 90-6 (29) 275
Manhattan - Rocky Canyon
Length 34.0 Miles
Safety Correction Comp. 4 Lane
Contract Awarded January 10, 1974
Contract Amount $939,706.88
Proceed Order Date April 16, 1974
Work Started March 13, 1974

Frank Gurney, Inc. & Subsidiary
Spokane, Washington
Roger E. Blossom, Mgr.-Field Proj. Unit I
Phone Number: 586-5074
Bozeman, Montana
Contract Time 180 Calendar Days
Probable Completion Date May 15, 1975

There was no work performed on this project during the past period, and it remains 85% complete with 85% of the contract time elapsed. The contractor has 35 days remaining to complete all work.

I IG 90-6 (31) 305
Bozeman Northside & East
Length 5.486 Miles
Pl. Mix Bit. Base, Pl. Mix Bit. Surf. and Signing
Contract Awarded September 21, 1973
Proceed Order Date October 18, 1973
Work Started February 21, 1974

Schultz & Meyer Construction Co.
Billings, Montana
Richard W. Saltzman, Mgr.-Field Proj.Unit
Phone Number: 587-4612
Bozeman, Montana
Contract Time 210 Calendar Days
Probable Completion Date May 31, 1975

There was no work on this project during the past period, and it remains 75% complete with 74% of the contract time elapsed. The contractor has 68 days remaining.

I 90-6 (35) 304
Landscaping on Bozeman North and Bozeman East Interchanges
Contract Awarded August 21, 1975
Contract Amount $227,747.39
Proceed Order Date August 22, 1973
Work Started October 3, 1973

Papp Landscaping
Billings, Montana
Martin J. Kolence, Instmn.
Phone Number: 587-4612
Bozeman, Montana
Contract Time November 1, 1974
Probable Completion Date July 1, 1975

There was no work on this project during the past period and it remains 87% complete with 95% of the contract time elapsed. The contractor has 28 days of contract time remaining.

RF 127 (10) Big Timber-Reed Point
Upper Deer Creek Br. & App.
Length 0.02 Miles
Contract Awarded April 26, 1974
Contract Amount $164,935.54
Proceed Order Date May 22, 1974
Work Started May 30, 1974

Mackin Construction Company
Billings, Montana
Ronald T. Hoyem, Mgr.-Field Proj. Unit I
Phone Number: 932-3272
Big Timber, Montana
Contract Time 150 Calendar Days
Probable Completion Date May 15, 1975

There was no work on this project during the past period and it remains 99% complete with 91% of the contract time elapsed. The contractor has 15 days remaining to complete all work. Three men are currently working on the final estimate and supporting data, which is now approximately 90% complete. The contractor has 15 days remaining to complete all work.

U 203 (10) West Main - Bozeman
Length 0.545 Miles
US 449 (2) South Eleventh - Bozeman
Length 0.197 Miles
EHS T 9012 (1) West College & US 191 Int.
Length 0.121 Miles
Grading, Agg. Surf., Pl. Mix Base
Plant Mix Bit. Surf., Signing, Signals and Landscaping
Contract Awarded March 30, 1974
Contract Amount $830,004.23
Proceed Order Date April 30, 1973
Work Started March 28, 1973

Bozeman Sand & Gravel
Bozeman, Montana
Robert S. Ricketts, Mgr.-Field Proj.Unit II
Phone Number: 587-4612
Contract Time 210 Calendar Days
Probable Completion Date 5-1-75

There was no work on this project during the past period, and it remains 99% complete with 96% of the contract time elapsed. The contractor has 14 days of contract time remaining to complete all work.

F 239 (17) U-1 Wilsall-Northwest
Length 5.689 Miles
F RF 60 (16) Wilsall-South
Length 3.304 Miles
Grading, Agg. Surf., Pl. Mix Bit. Surf. and Signing
Contract Amount $1,753,896.26
Contract Awarded February 27, 1973
Proceed Order Date April 16, 1973
Work Started March 28, 1973

Peter Kiewit & Son's Co.
Omaha, Nebraska
Richard W. Saltzman, Mgr.-Field Proj. Unit I
Phone Number: 587-4612
Bozeman, Montana
Contract Time 300 Calendar Days
Completion Date August 5, 1974

Two men have been working in the Division Office checking the final estimate. The Division Office cehcking of this estimate is now 30% complete.

F 9999 (38) U-2
Signing-Gallatin County
130.6 Miles
Contract Awarded March 1, 1974
Contract Amount $77,784.90
Proceed Order Date April 16, 1974
Work Started July 9, 1974

Schmoll Construction Inc.
Hardin, Montana
Larry O. Williams, Mgr.-Field Proj. Unit I
Bozeman, Montana
Phone Number: 587-0209
Contract Time 120 Calendar Days
Completion Date September 27, 1974

The final estimate and supporting data were turned in to the Division Office on January 7, 1975. Division Office checking of this final has not started to date.

RF 9999 (60)
Signing-Jefferson & Madison Counties
206.7 Miles
Contract Awarded July 29, 1974
Contract Amount $139,051.35
Proceed Order Date August 16, 1974
Work Started November 12, 1974

Western Sign Corporation
Great Falls, Montana
Larry O. Williams, Mgr.-Field Proj. Unit I
Phone Number: 587-0209
Bozeman, Montana
Contract Time 85 Working Days
Probable Completion Date July 1, 1975

Progress has been fair with the contractor employing two men. They have been working five 8-hr. shifts per week since January 6, 1975. Work consists of the installation of sheet aluminum sign panels throughout the project. At the present time this project is 45% complete with 5% of the contract time elapsed. The contractor has 81 working days remaining to complete all work.

F 9999 (64)
Signing and Signals
61.8 Miles of US Highway 89
and Livingston Loop
Contract Awarded August 23, 1973
Contract Amount $87,071.37
Proceed Order Date September 17, 1973
Work Started October 4, 1973

Western Sign Corporation
Great Falls, Montana
Richard W. Saltzman, Mgr.-Field Proj. U-1
Phone Number: 587-4612
Bozeman, Montana
Contract Time 60 Calendar Days
Completion Date April 30, 1974

Division Office checking of this final estimate is now approximately 90% complete.

SMP 3499-74 Crush and Stockpile
Stockpiles in Madison, Park and Sweet Grass Counties

Warren L. Pitman, Lab Tech IV
Phone Number: 586-9562
Bozeman, Montana

Work to date has been in the Dillon area. Word has been received from the contractor that he intends to complete crushing in the Whitehall area before moving to the pit at Ennis.

Respectfully Submitted,

Richard C. Holmes

Richard C. Holmes, PE
Supervisor-Division Construction Section
Bozeman, Montana

RCH:EJR:rp
cc: Gary Gilmore, Division Traffic Engineer, Butte, Montana

DEPARTMENT OF HIGHWAYS
GREAT FALLS, MONTANA
January 31, 1975

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 3130

Gentlemen:

Herewith is the Progress Report covering work accomplished in Division 3130 during the period January 1, 1975 thru January 31, 1975.

GENERAL

Weather has been overcast to clear with periods of snow and freezing temperatures with most construction work suspended. Temperatures ranged from -10^{o} to $+50^{o}$.

PRE-CONSTRUCTION

F 64 (15) - Great Falls East
Location Survey
Length: 9.0 miles
Survey Started: Dec. 16, 1974

H. Strong, Mgr. FPU II
Great Falls Phone #453-2573
Prob. Comp. Date: April 15, 1975

Six men worked 131 man-days establishing and staking centerline, running levels and check levels and setting bench marks. Item completion standings are: Centerlin 89%; Levels and BM's 44%. The survey is 22% complete with 144 man-days used to date.

F 277 (9) 10th Ave. So. Great Falls
Location Survey
Length: 1.05 miles
Survey Started: Dec. 2, 1974

F. Robinson, Mgr. FPU I
Great Falls Phone #453-2573
Prob. Comp. Date: March 1, 1975

Four men worked 37 man-days locating utilities and checking railroad and lot corner ties on plats. Item completion standings are: Centerlinge 85%; Levels 100%; BM's 75%; Cross Sections 42%; Topography 10% and Notes Checked 15%. The survey is 53% complete with 121 man-days used to date.

S 134 (1) Farmington-Agawam
Length: 12.3 miles - Teton Co.
Design Started: June 21, 1971

R. Fransen, Designer II
Great Falls Phone #453-0591
Prob. Comp. Date: June 30, 1975

Two men worked 15 man-days making P.I.H. changes. The design is 52% complete with 206 man-days used to date.

M 5201 (1) Part I - 6th St., Great Falls
Length: 0.4 miles, Cascade Co.
Design Started: September 26, 1972

Wenzel & Co., Consultants
Great Falls Phone #453-5478
Prob. Comp. Date: July 31, 1975

10th Avenue South to Station 40 + 65 Proceeding with revising final construction plans and cross sections. Preparing a Revised Time and Work Schedule for this part of the project. Project is 76% complete.

M 5201 (1) Part II - 6th St., Great Falls
Length: 0.9 miles, Cascade Co.
Design Started: Sept. 26, 1972

Wenzel & Co., Consultants
Great Falls Phone #453-5478
Prob. Comp. Date: March 31, 1977

Route Location Study Report The evaluation of Alternate L, as proposed by the City of Great Falls, has been completed. The plan as presented is not feasible because traffic forecast for 6th St. S.W. By letter dated Dec. 3, 1974, we requested authorization to make additional studies on modifications to the alternate. We are preparing a Revised Time and Work Schedule for this part of the project. Project 85% complete.

S-RS-348(12) Fort Benton- South
Length: 4.7 miles
Design Started: April 4, 1973

R. Fransen, Designer II
Great Falls Phone #453-0591
Prob. Comp. Date: April 1, 1975

Three men worked 41 man-days checking entire design prior to P.I.H. plans being printed. Design is 49% complete.

CONSTRUCTION

I 15-4(24) 193 Weigh Station
7.8 miles North of Helena
0.00 mile Single Weigh Station, Assoc. Ramps, Fencing, & Signing - Lewis & Clark
Contract Awarded: January 11, 1974
Contract Amount: $184,160.16
Work Started: March 13, 1974

Clark Bros. Contractors, Contr.
Victor, Montana
Harry C. Strong, Mgr. FPU II
Wolf Creek - No Phone
Comp. Time: 180 Calendar Days
Prob. Comp. Date: Mar. 15, 1975

Progress has been poor. Rainbow Electric had 2 men working 2-8 hour shifts installing and wiring meter base and heaters. Electricity was hooked up 1-24-75 so the heaters and lights are in operation. The project as a whole is 94% complete with 93% of the contract time elapsed. Construction layout is 100% complete with one man engaged part time with inspection and office work.

I 15-5(61) 234, I 15-6(18) 291
I 15-7(17) 323, I 315-5(8) 272 &
FI 172(19) - Various 4 Lane Safety Corr.
66.089 miles Resetting Guard Rail, Shoulder Widening, Signing, Install Pipe Grates, Slide Correction Sheep Creek Bridge, Cascade
Teton & Pondera Counties
Contract Awarded: July 17, 1973
Contract Amount: $915,522.21
Work Started: August 15, 1973

Skinner Enterprises, Contr.
Helena, Montana
Dale D. Moore, Mgr. FPU II
Great Falls Phone #453-2573
Comp. Time: 210 Calendar Days
Prob. Comp. Date: April 15, 1975

Progress has been poor. Contractor is working on sign installations when weather permits, which has been an average of 1½ days per week, with 3 men employed. Items and percent complete are: Signs-Sheet Alum. 53%; Signs-Sht. Alum. Overlay 52%; Signs-Alum. Sheet Incre. 48%. The project as a whole is 80% complete with 99% of the contract time elapsed. Construction layout is 100% complete with a three man engineering crew engaged in inspection and office work.

I 15-6(15) 297 U-1 Dutton-No. & So.
5.494 miles, Grade, Aggr. Surfl, Plant Mix Signing and Fencing
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $2,743,068.92
Work Started: June 19, 1974

Schultz & Meyer Const. Co.
Billings, Montana
T. Hammerbacker, Mgr. FPU I
Dutton - 476-3472
Comp. Time: 360 Calendar Days
Prob. Comp. Date: July 30, 1975

Progress has been good. Items and percent complete are: Excavation Unclass 77%; Miscellaneous Work 33%. Contractor worked 12-8 hour shifts digging trench and laying 1,098 lin. ft. 8" water line. Cold weather and frozen ground has slowed progress. Worked 9-8 hour shifts crushing and stockpiling 3/4" Type III Plant mix aggregate, finished stockpile on Jan. 17, 1975. Plans are to start crushing & stockpiling 1½" Plant Mix Base Agggregate on Feb. 3, 1975. A total of 20 men were employed. The project as a whole is 32% complete with 46% of the contract time elapsed. Construction layout is 95% complete with a six man engineering crew engaged in inspection, miscellaneous survey and office work.

I 15-6(15) 297 U-2 Dutton-No. & So.
Dual 75.0 Ft. Prestressed Conc. Girder Overpass
Teton County
Contract Awarded: March 26, 1974
Amount of Contract: $277,301.67
Work Started: July 29, 1974

Sletten Const. Co.
Great Falls, Montana
K. Minehan, Mgr. FPU II
Dutton - No Phone
Comp. Time: 150 Calendar Days
Prob. Comp. Date: March 1, 1975

No work this period. The project as a whole is 99% complete with 63% of the contract time elapsed. Construction layout is 100% complete with a three man engineering crew engaged elsewhere.

I 15-7(16) 341 Bullhead Rd. Inter.
0.940 mile Gr., Aggr. Surf., P.M.S., Signing and 284.5 Ft. Structure - Pondera, Co.
Contract Awarded: July 26, 1974
Contract Amount: $818,682.66
Work Started: September 30, 1974

Meyer Constr. Co. Contractor
Billings, Montana
S. Newton Mgr. FPU I (Rdwy)
Conrad - No Phone
K. Minehan Mgr. FPU II (Str)
Dutton - No Phone
Comp. Time: 160 Working Days
Prob. Comp. Date: July 31, 1975

No work this period. The project as a whole is 6% complete with 38% of the contract time elapsed. A two man engineering crew is engaged elsewhere.

RS 91(6) & RS 329(6)
Stockett - Gt. Falls Road and
Gt. Falls - Eden Road
18.3 miles Plant Mix Overlay
Cascade County
Contract Awarded: July 19, 1974
Contract Amount: $698,004.00
Work Started: September 18, 1974

Baltrusch Constr. Co., Contr.
Havre, Montana
F. Robinson, Mgr. FPU I
Great Falls Phone #453-2573
Completion Time: 90 Working Days
Prob. Comp. Date: June 30, 1975

No work this period. There will be no further work on these projects until Spring weather allows it. All Items complete except Seal, Cover and Striping. The project as a whole is 70% complete with 53% of the contract time elapsed. Construction layout is 85% complete with the engineering crew engaged elsewhere.

F-RF 252(27) U-1 Fort Benton-Loma
12.039 miles, Grade, Aggr. Surf.,
Plant Mix and Signing
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $1,816,865.28
Work Started: June 18, 1973

Maronick-Hilde Const. Co., Contr.
Great Falls, Montana
Glen Enderson, Mgr. FPU II
Fort Benton Phone #622-3673
Comp. Time: 300 Calendar Days
Prob. Comp. Date: April 1, 1975

Department of Highways January 31, 1975

Progress has been fair. Sub-Contractor Sletten Construction Co. began removal of existing over pass at Sta. 2300+ on December 31, 1974. Work was curtailed on January 16, 1975 due to weather conditions. Plans are to resume on structure removal on or about March 3, 1975. A total of 4 men were employed. Items and percent complete are: Remove Structure & 78%. The project as a whole is 97% complete with 85% of the contract time elapsed. Construction layout is 97% complete with a two man engineering crew engaged in inspection and office work.

F-RF 252(27) U-2 Fort Benton-Loma
528.0 Ft. Steel & Concrete Girder Overpass
Chouteau County
Contract Awarded: May 25, 1973
Amount of Contract: $461,650.92
Work Started: August 22, 1973

Schultz & Meyer Const. Co., Contr.
Billings, Montana
T.G. Tomich, Mgr. FPU II
Loma - No Phone
Comp. Time: 250 Calendar Days
Prob. Comp. Date: May 30, 1975

No work this period. A summary of the project: All conc. is placed; bridge rail is partly errected; exp. JT. are installed; the deck is partly ground down; finishing of conc. and painting and deck protection as well as clean-up remains. The project as a whole is 95% complete with 75% of the time elapsed. Construction layout is 100% complete with two men engaged elsewhere.

F 277(11) - 10th Ave. So. Intersection
32nd and 49th Streets
0.000 miles Traffic Signals - Cascade Co.
Contract Awarded: Sept. 27, 1973
Amount of Contract: $49,195.56
Work Started: November 30, 1973

Raingow Electric Co, Contr.
Great Falls, Montana
Frank Robinson, - Mgr. FPU I
Great Falls - Phone #453-2573
Comp. Time: 90 Calendar Days
Prob. Comp. Date: Feb. 15, 1975

Progress has been good. Contractor installed Signal Standards, Signal Heads, Ped. Push Buttons, Controller Boxes and Service Assemblies. Pulled Copper Cable and Conductors and wired signals, loop detectors to controller cabinets. A total of 4 men were employed 15 eight hour shifts. The project as a whole is 95% complete with 0% of the contract time elapsed. Construction layout is 90% complete with a two man engineering crew engaged in inspection and office work.

A-AD 14(2) - Conrad Streets
& Surface 4.3 miles Midway Rd.
Pondera County
Contract Awarded: May 1, 1974
Amount of Contract: $119,734.00
Work Started: Sept. 6, 1974

Meyer Construction Company
Billings, Montana
Stanley Newton, Mgr. FPU-1
Conrad - No Phone
Comp. Time: 120 Calendar Days
Comp. Date: Oct. 23, 1974

The Final Estimate was submitted to the Division Office January 6, 1975 and to Helena January 28, 1975. This is the last report.

F 9999(7) & F 238(12) Portions of
Various Primary Highways & Bowman's Corner
121.2 miles Signing, Traffic Control
Devices & Lighting - Lewis & Clark Co.
Contract Awarded: January 11, 1974
Contract Amount: $145,219.73
Work Started: April 23, 1974

Skinner Enterprises, Contr.
Helena, Montana
Harry Strong, Mgr. FPU II
Wolf Creek - No Phone
Comp. Time: 90 Calendar Days
Prob. Comp. Date: June 30, 1975

Progress has been poor. Installing school crossing signals, adjusting signal heads Main & Neil and wiring for pedestrian signals Cedar & Montana, all in Helena. A total of 2 men worked four 8 hour shifts. The project as a whole is 31% complete with 0% of the contract time elapsed. Construction layout is 70% complete with a one man engineering crew engaged in inspection and office work.

M 7209(1) 25th & 26th St. at Central Ave.
1st and 2nd Avenue North
0.00 mile Storm Sewer, Signing &
Traffic Signals - Cascade County
Contract Awarded: March 1, 1974
Contract Amount: $129,635.55

Cascade Electric Co., Contr.
Great Falls, Montana
Frank Robinson, Mgr. FPU I
Great Falls Phone #453-2573
Comp. Time: 90 Calendar Days
Date Comp.: Jan. 27, 1975

Progress has been good. 3-M Company completed installation of Emerg. Pre-Empt. System and Cascade Electric Company installed new Dial Units at controller on 26th Street and 2nd Avenue North. All work was completed on this project on January 27, 1975, with 63% of the contract time elapsed. One to two men are engaged in compiling data for the Final Estimate which is 75% complete and will be submitted to the Division Office about February 3, 1975.

EHS-T 9052(14) 2nd St. & Dempsey Road
at Intersection of 10th Avenue South
0.00 miles, Cascade County
Contract Awarded: May 29, 1973
Contract Amount: $28,308.60
Work Started: August 9, 1973

Skinner Enterprises, Contr.
Helena, Montana
F. Robinson, Mgr. FPU I
Great Falls - Phone #453-2573
Comp. Time: 60 Calendar Days
Prob. Comp. Date: Unknown (See Below)

All work under the existing contract was completed September 19, 1974, but final acceptance is being delayed pending a study for re-phasing the signal controller to correct a possible traffic hazard as suggested by FHWA.

SMP 0799-74 - Crushing & Stockpiling
Cascade, Chouteau & Hill Counties
Contract Awarded: Nov. 15, 1974
Contract Amount: $71,718.00
Work Started: December 6, 1974

Nilson-Smith Const. Co., Contr.
Great Falls, Montana
G. Enderson, Mgr. FPU II
Fort Benton - Phone #622-3673
F. Robinson, Mgr. FPU I
Great Falls - Phone #453-2573
Comp. Time: 60 Working Days
Prob. Comp. Date: Feb. 14, 1975

Department of Highways January 31, 1975

Progress has been fair. Contractor began crushing operations on January 7, 1975 in Pit #0730-11. Completed crushing operations in this pit on January 20, 1975. Began moving crusher to Pit #0740-55 on January 23, 1975. Baltrusch Construction completed crushing operations on January 6, 1975 in Pit #2120-06. Plans are to resume crushing operations on or about February 3, 1975 in Pit #0740-55. A total of 10 men are employed. Items and percent complete are: Stk. Top. Surf. ½ In. Gr 4A, 74%. The project as a whole is 75% complete with 53% of the contract time elapsed. A two man engineering crew is engaged in testing aggregate and weighing trucks.

James T. Sullivan - P.E.
Supvr. - Div. Const. Section
Great Falls

JTS/GJF/ac

Progress Report
Division 3230

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

STATE OF MONTANA - DEPARTMENT OF HIGHWAYS
HAVRE, MONTANA

January 31, 1975

State of Montana - Department of Highways
Helena, Montana

Gentlemen:

Following please find Division 3230 progress report for the period ending Jan. 31, 1975.

G E N E R A L

The weather this past reporting period has been fair for construction with occasional snow and drifting snow. The temperatures have ranged from 40° to -20°.

P R E C O N S T R U C T I O N

RS 266 (5), Browning-Babb
11.0 miles location survey
Design Started: 10/27/72

L. D. Nelson, Div. Off. Engr. III
Havre, Montana
Telephone No. 265-6821

One to two men worked 14 mandays completing P.I.H. revisions. All design data was forwarded to the Preconstruction office on January 24, 1975. This constitutes a final entry in this report.

RS 12 (20), Turner-Canadian Line
11.0 miles Blaine County
Preliminary Engineering

L. D. Nelson, Div. Off. Engr. III
Havre, Montana
Telephone No. 265-6821

No work on this project during the past reporting period. Design as a whole is 10% complete with 18 man days used to date.

RS 94 (5), Chester-Northwest
11.0 miles location survey
Design Started: 7/8/74

L. D. Nelson, Div. Off. Engr. III
Havre, Montana
Telephone No. 265-6821

One to two men worked 11 man days plotting templates on x-sections and revising coding sheets for IBM run No. 3. The revised coding sheets for run No. 3 was submitted to data processing on 1-24-75. Design as a whole is 20% complete with 77 man days used to date.

I 15-8 (22) 343, Toole County
Line-North
8.294 miles grade, gravel surf.,
pl. mix surf., and weigh station

James A. Dolan, Mgr.-Fld. Proj. Units II
Shelby, Montana
Telephone No. 434-2022

Marias River Electric performed no work during this reporting period. Their work remains 98% complete. The Mountain States Telephone Company resumed work on January 6, 1975. Install 22 new poles, anchor, and wire at various stations, and are presently removing old poles and wire. The line revision work is 75% complete.

SU 70 (9), Havre-South
1.4 miles, Hill County
Utilities Revision

Dean Nelson, Office Engr. III
Havre, Montana
Telephone No. 265-6821

The Mountain States Telephone Company advised this office that the cable connections had been completed on 12-16-74, making their work 100% complete. All utility work being completed on this project, (with the exception of 3 pwr. poles to be reset after construction) this constitutes a final entry in this report.

HHS-196 (14) U.S. #2 @ M.P.223
Southeast of Browning
0.6 Mi. flatten inslopes and
backslope - Location Survey

Harold D. Kelly, Mgr.-Fld. Proj.Unit II
Shelby, Montana
Telephone No. 434-2022

Location survey started January 15, 1975. A three to four man crew worked 11 days. Work consisted of establishing 5' staking of centerline, making this item 100% complete. Cross sections were taken from sta. 1400+00 to 1415+00, making this item 50% complete. One section tie was made, making this item 50% complete. Bench levels run is 100% complete, and 50% established. Transit and level notes checked and coordinate sheet computed makes office work 10% complete. The survey as a whole is 44% complete with 43 man days used to date.

RS-459 (1) Sunburst-East
10.0 miles Toole County
Preliminary Engineering

Hugh M. Klepzig, Mgr.-Fld.Proj.Unit II
Shelby, Montana
Telephone No. 434-2022

Authorization to proceed on location survey was received on 12-31-74, and work was started on 1-16-75. Fourteen man days have been used to date, to topog. utilities for line control and looking for section corners.

C O N S T R U C T I O N

I-15-8 (28) 343 Unit 1
Toole County Line-North
8.331 mi. grade, aggr. surf.,
pl. mix base, weigh station
and structures.
Contract not let.

James A. Dolan, Mgr.-Fld. Proj. Units II
Shelby, Montana
Telephone No. 434-2022

Two five man crews worked 168 man days the past reporting period. Ran centerline for the Conn. to County Road Station 1+00 to 10+79.9 and the Left Frontage Road Station 0+00 to 10+38.9 Bk= 124+15.5 Ah. to 196+46.6. Slope staked the Mainline Station 322+00 to 395+00, the Conn. to Co.Rd. Station -1+00 to 12+25, the Lt. Fr. Rd. Station 0+00 to 10+38.9 Bk.= 124+15.5 Ah. to 196+46.6 and "A" Line Station 0+13 to 16+92 Bk= 485+00 Ah. to 478+00. Centerline and Right-of-Way are 72% Complete and Slope Staking is 49% complete.

I 15-8 (28) 343 Unit 3
Toole County Line-North
Dual 481.5' Prestressed Conc.
Girder bridge and Emb. approaches
Contract Let: 8/15/74
Contract Amount: $1,487,575.18
Work Started: 10/11/74

Meyer Construction Company
Billings, Montana
Glen Brown, Mgr. Fld. Proj. Unit I
Shelby, Montana
Telephone No. 434-2022
Contract Time: 235 working days
Probable Completion date: 10/30/75

The contractor worked 19 8 Hr. shifts on the structure with up to 14 men employed. One day was lost due to bad weather. Pier No. 4 No. Bnd. has been completely poured and stripped with only minor finishing remaining. The shoring and cribs have been removed at Pier No. 4 No. Bnd. and backfilled. Pier No. 4 So. Bnd. has been excavated to grade and the contractor plans on pouring the footing this coming week. Excavation in both holes has been extremely hard most of the way down. The work bridge has been extended to near Pier No. 5.

The contractor resumed grading operations on Monday, January 13th with up to 16 men employed. Operations have consisted of preparing the key-way and slopes and placing filter material and Type A rip rap Lt. from Sta. 248 to 257. Five trucks have been hauling rip rap from area farm piles. The contractor has had some difficulty obtaining rocks big enough to meet spec's. in a large enough quantity to justify moving his equipment from place to place; a two to three man engineering crew has been engaged in project inspection. The project as a whole is 7% complete with 20% of the contract time elapsed.

S-301 (19) Havre
Railroad Overpass Upgrading
Hill County
Contract Let: 10/17/74
Contract Amount: $114,946.25
Work not Started

Sletten Construction Company
Great Falls, Montana
Samuel Hatty-Mgr. Fld.Proj. Unit II
Havre, Montana
Telephone No. 265-6821
Contract Time: 95 working days
Probable Completion Date: 7/30/75

A preconstruction conference was held on 11-12-74 in the Havre Division office. The contractor anticipates starting work February 3, 1975.

M-5708 (1) & RS-70 (10)
Havre South (North Section)
Hill County
1.23 Mi. Grade, Aggr. Surf.
Pl. mix bit. surf., signing
& installation of flasher
Contract Let: 1-15-75
Contract Amount: $899,539.01
Work not started.

Baltrusch Const. Co., Inc. & Affiliates
Havre, Montana
Samuel Hatty, Mgr.-Fld. Proj. Unit II
Havre, Montana
Telephone No. 265-6821
Contract time: 130 working days
Probable completion date: 10-15-75

A two man engineering crew worked 15 man days preparing notes and checking plan quantities. The preconstruction conference has not been scheduled. Theproject is 0% complete, with 0% of the contract time elapsed.

SMP-1899-75
Glacier & Toole Co.
Crushing and Stockpiling
Contract Let: 1-15-75
Contract Amount $74,046.00
Work Not started

Nilson-Smith Const. Co.
Great Falls, Montana
Harold D. Kelly, Mgr. F.P.U. II
Shelby, Montana
Telephone No. 434-2022
Contract time: 60 working days
Probable completion date: 5-1-75

SMP-1899-75 (continued)

The preconstruction conference has not yet been scheduled.

Respectfully submitted,

Hazen D. Flickinger

Hazen D. Flickinger, P.E. Supervisor
Division Construction Section - Havre

HDF/JL/mh

JAN 3 1975
CONSTRUCTION BUREAU

DIVISION OFFICE
GLENDIVE, MONTANA
JANUARY 30, 1975

DEPARTMENT OF HIGHWAYS
Helena, Montana

PROGRESS REPORT
Division 4130

Herewith is the Construction News Letter for the period ending January 28, 1975.

GENERAL

Progress throughout the Division was fair. Temperatures ranged from -10° to +45° with weather mostly fair. A seasonal suspend order was issued effective November 16, 1974 for all projects under Article 08.06 B.

PRECONSTRUCTION

F-RF-245(12), SAVAGE-CRANE
Length - 8.0± Miles
Survey Started - December 11, 1972

David A. McCloy, Mgr. Fld. Proj. U. II
Glendive, Montana - Phone 365-5296
Est. Comp. Date - February 28, 1975

During the past period 21 man days were used on section ties and drainage areas. Flyline, centerline, bench levels, and cross-sections are 100% complete. Plotting plan and profile are 94% complete, bridge situations and drainage are 95% complete, and section ties are 95% complete. This survey is 96% complete with 617½ man days used to date.

S-359(6), MARSH-GLENDIVE
Length - 7.0 Miles
Survey Authorized - February 23, 1973

Howard D. Kelly, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-2877
Est. Comp. Date - February 28, 1975

Progress this past period was good. Work consisted of completing cross-sectioning from Station 274+00 to Station 328+06.7, topoging Station 240+00 to Station 328+06.7 and completing bridge situation at Station 87+53.2 making all the major field work 100% complete. The plotting of centerline profile and hardshell is now in progress. Survey as a whole is about 75% complete with 514½ man days used to date.

CONSTRUCTION

I-94-5(15)183 Unit I
FALLON - DAWSON COUNTY LINE
Length - 0.221 Miles
Bridge Substructure and Approaches
Contract Awarded - July 29, 1974
Amount of Contract - $2,167,615.36
Work Started - August 7, 1974

Sletten Construction Co.
P.O. Box 2467, Great Falls, MT
H.D. Kelly,,M.F.P.U.II App's.
A.J. Kuntz, M.F.P.U.II Substr.
Glendive, Montana - Phone 365-5296
Contract Time - 300 Working Days
Prob. Comp. Date - December 15, 1975

Progress this past period has been good. Sletten Construction Co., Prime Contractor, worked forty-one 8-hour shifts with 10 to 27 men employed. Structure excavation was completed for Pier 5 E.B.L. 981 Cu. Yds. of Class AD Concrete was then deposited for both footing blocks and lower 24 feet of shaft. Due to warm temperatures the river ice started moving downstream on 1-20-75. All of the workbridge and portion of work dock was lost during the ice movement. A dirt berm was then built out to Pier 5 E.B.L. and 40 Ton crane removed to shore. Balance of work dock also dismantled and removed to shore. High water and ice elevation is over the Cofferdam sheets so all work has presently ceased on this unit. Resumption of work will depend on water elevation lowering by ice moving out. Column forms were erected for upper sections of Bent 6 W.B.L. No work by Sub-Contractor, William Clairmont Inc., this past period on grading items. Project as a whole is 59% complete with 66 working days used or 22% of the contract time elapsed. Construction layout with 2 to 6 men engaged is 59% complete.

PROGRESS REPORT

CONSTRUCTION

I-94-6(21)191 Unit 3
DAWSON COUNTY LINE - EAST
Construct 44.0 Ft. Steel Girder
Bridge over canal
Contract Awarded - Sept. 30, 1974
Amount of Contract - $21,589.00
Work Started - October 21, 1974

Mitchell Brothers Inc.
Box 122, Glendive, Montana 59330
Clifford Neiffer, M.F.P.U. II
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Probable Comp. Date - May 1, 1975

No work this past period. The Contractor has advised there will be no further work on this project until the treated timber for the superstructure is received. The project remains 36% complete with 27% of the contract time elapsed. Construction layout with one engineer assigned to other projects is 95% complete.

I-LSI-94-6(27)192
BAD ROUTE REST AREA
Single Rest Area &
Landscaping
Contract Awarded - June 24, 1974
Amount of Contract - $187,685.20
Work Started - August 7, 1974

Rainmaker Inc.
1831 Main
Billings, Montana 59101
Howard D. Kelly, Mgr. Fld. Proj. Unit 2
Glendive, Montana - Phone 365-2877
Contract Time - 120 Calendar Days
Probable Comp. Date - June 15, 1975

Prime Contractor employed 1 to 4 men working twenty 8-hour shifts. Work was on the electrical system and miscellaneous plumbing incidental to reverse osmosis unit, chlorination, and pressure system. Sub-Contractor, Jimco Construction Co., employed 1 to 4 men working twenty-one 8-hour shifts completing roof sheeting, shingles, skylight, ceiling insulation and related work. Also placed soffits around comfort station building. Overall progress was fair to poor. Project is estimated 63% complete with 82% of contract time elapsed. Construction layout remains 65% complete with one man assigned.

EHS I-94-7(9)233, PS Unit I
WIBAUX EAST AND WEST
Length - 15.278 Miles
Add Two Lanes, Grading and Surfacing
and Interchange Lighting
Contract Awarded - December 16, 1971
Amount of Contract - $3,695,120.03
Work Started - May 3, 1972

Hilde Construction Co.
P.O. Box 2287, Great Falls, Montana
Dennis C. Tenney, Mgr. Fld. Proj. U. I
Glendive, Montana - Phone 365-2877
ContractTime - 360 Calendar Days
Comp. Date - October 24, 1974

This project was completed on October 24, 1974 using 412 calendar days and 100% of the contract time. A two man engineering crew is presently working in the Division Office on quantities for the final estimate which is approximately 47% complete.

F-RF-245(24) Unit I, Glendive-Sidney
Length - 10.147 Miles
Grade, Drain, Agg. Surf. Plant Mix
Bit., Surf. Storm Sewer and Signing
Contract Awarded - April 28, 1972
Amount of Contract - $2,554,731.55
Work Started - June 19, 1972

Schultz and Meyer Construction Co.
Box 1417, Billings, Montana 59101
David A. McCloy, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Comp. Date - August 21, 1974

The project was completed on August 21, 1974 with 208 of the allotted 215 calendar days used. The final estimate is approximately 90% complete with portions being periodically submitted to the Division Office for final checking. Submission to the Helena Office is estimated to be about April 1, 1975. Two to three men working on final data this past period.

PROGRESS REPORT

CONSTRUCTION

EHS-F-RF-245(26) Unit I
GLENDIVE - SIDNEY
Length - 1.484 Miles
Grade, Agg. Surf. Plant Mix Bitum.
Surfacing and Signing
Contract Awarded - September 21, 1973
Amount of Contract - $404,791.02
Work Started - April 4, 1974

Joe Mayo & Son
Cavalier, North Dakota 58220
David A. McCloy, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-5296
Contract Time - 210 Calendar Days
Prob. Comp. Date - May 1, 1975

There has been no work on the project during this past period. All major items on the project are 100% complete except seeding, which is 18% complete and work has not been started on guard rail and signing. The project as a whole is 93% complete with 198 calendar days used or 79% of the contracttime and extensions elapsed. Construction layout with 2 man days used during the past period is estimated to be 96% complete.

EHS-F-RF-245(26) Unit II
GLENDIVE - SIDNEY (Structures)
Length - 0.055 Miles
Contract Awarded - May 29, 1973
Amount of Contract - $265,678.49
Work Started - June 26, 1973

Sletten Construction Company
Great Falls, Montana
Arthur J. Kuntz, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 365-2877
Contract Time - 175 Calendar Days
Comp. Date - Dec. 11, 1974

Final estimate and supporting data were checked in the Division Office and submitted to Helena on January 22, 1975. This is the final report on this project.

RF-245(27)
GLENDIVE - SIDNEY, SAVAGE - SOUTH
Length - 2.6 Miles
Grade, Aggr. Surf., Plant Mix
Bituminous Surf. and Signing
Contract Awarded - January 24, 1975
Amount of Contract - $538,934.96
Work Not Yet Started

Earth Builders Inc.
408 E. Bowen Ave., Bismarck, No.Dak.
David A. McCloy, Mgr. Fld. Proj. U.II
Glendive, Montana - Phone 375-5296
ContractTime - 120 Working Days
Prob. Comp. Date - November 15, 1975

No work has been received by the Contracton During the past period 3 to 4 men worked seven days computing grade notes, checking bench levels, verifying culvert lengths and laying out channel changes. Construction layout is 2% complete.

T-9050(1)
BARRY STREET UNDERPASS
Storm Sewer
Contract Awarded - September 30, 1974
Amount of Contract - $66,934.65
Work Not Yet Started

Lloyd C. Lockrem, Inc.
123 So. 23rd St., Billings, MT 59101
H.D. Kelly, M.F.P.U. II
Glendive, Montana - Phone 365-2877
Contract Time - 45 Working Days
Prob. Comp. Date - June 1, 1975

The Contractor intends to start work sometime in January 1975. Construction layout is estimated 50 percent complete with no men assigned.

RF-9999(77) & RS-0008(50)
DELINEATION AND SIGNING
263.8 Miles in Carter, Dawson,
Fallon and Wibaux Counties
Contract Awarded - November 15, 1974
Amount of Contract - $34,632.21
Work Not Yet Started

Western Sign Corporation
Box 2669, Great Falls, MT 59401
Dennis C. Tenney, Mgr. Fld. Proj. U.I
Glendive, MT - Phone 365-2877
Contract Time - 85 Working Days
Probable Completion Date - April 1, 1975

RF-9999(77) & RS-000S(50) (Continued)

No word has been received from the Contractor. Construction layout is approximately 50% complete with the sign part of the Contract staked.

Respectfully,

Bruce Russell

Bruce Russell, Supervisor -
Division Construction Section

BR:nu

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Wolf Point, Montana
January 31, 1975

PROGRESS REPORT

Department of Highways
Helena, Montana

Division 4230

Gentlemen:

The following Construction Progress Report is for the period ending January 31, 1975.

GENERAL

With the exception of one extremely cold weekend the weather the past period has been exceptionally mild, with only a trace of precipitation. Progress on location and design was fair. Construction has been generally suspended with only minor bridge work being accomplished. The temperatures ranged from a low of 16 degrees below to a high of 40 degrees.

PRECONSTRUCTION

F 193 (22), Plentywood-South
Approximately 10 Miles in Length
Authorized--05-27-70
Location Survey Started--12-09-74

James E. Baldwin, Mgr.-F.P.U.-II
Culbertson, Montana
787-5701
Est.Compl.Date--03-31-75

Six man crew began on location survey on December 9, 1974. Ran centerline from station 612+00 to station 919+09.8 for 100% of the south 5.816 miles of the project. The north portion is being compiled by photogrammetry. Location of U.S.C. and G.S. bench marks have been made and four miles of bench levels have been run for 69% complete. 113 man-days have been used to date and the project is 18% complete.

RS 239 (5), Nashua-North
Approximately 8 Miles in Length
Authorized--10-08-74
Location Survey Started--01-07-75

Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Est.Compl.Date--03-31-75

Location survey was started on 01-07-75. Project is approximately 8 miles long over rolling terrain. During the past period 59 man-days were used establishing fly line, checking ownerships and running from station 1131+53.2 to 1370+00, and flagging section corners. Survey is 11% complete or the mile equivalent of 0.88 miles. A five man engineering crew is assigned to the project.

RS 257 (5), Tampico-Glasgow
Approximately 8 Miles in Length
Authorized--12-03-71
Location Survey Started--05-20-74
Survey Suspended--06-21-74

George L. Nelson, Mgr.-F.P.U.-I
Glasgow, Montana
228-8604
Est.Compl.Date--05-31-75

RS 257 (5), Tampico-Glasgow continued

With the exception of office work location survey has been suspended. Centerline and bench levels have been established from Station 0+00 to 370+00 or 90% complete. Location survey is 22% complete or the equivalent of 1.67 miles. Six man-days were used on detail map making, a total of 99 man-days used to date. Field survey will be resumed when crew becomes available.

S 337 (16), Loring-Canadian Line
Approximately 16.0 Miles in Length
Authorized--10-27-70
Location Survey Started--11-29-72
Survey Suspended--11-16-73

George L. Nelson, Mgr.-F.P.U.-I
Malta, Montana
654-1391
Est.Comp.Date--03-15-75

The first eight miles of the location survey and design has been completed. Work this past period consisted of cross sections from station 2514+00 to 2790+00 for 87% complete. Bench levels are 90% complete. Section ties from station 2618+00 to 2779+04 for 78% complete. Ninety-five man-days were used this last period for a total of 554 man-days used to date. Location survey is 75% complete.

F 155 (9), F 144 (9), F 315 (20), Storm Sewer Outfalls U.S. 2 & Montana 24
Authorized--

George L. Nelson, Mgr.-F.P.U.-I
Glasgow, Montana
228-8604

A total of 54.5 man-days has been used to date making a utilities survey of 7th, 6th. and 4th Streets South in Glasgow, and on a drainage survey of a 24 inch and a 12 inch storm drain at the Glasgow Airport and of the collector system at the airport. The survey is 80% complete with five engineering personnel engaged.

CONSTRUCTION

S 8 (18), Opheim-East
11.735 Miles in Length
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-24-74
Proceed Order Date--04-16-74
Bid Price--$848,538.65

Zook Brothers Construction Co.
Great Falls, Montana
George Nelson, Mgr.-F.P.U.-I
Opheim, Montana
762-3292
Calendar Days--270
Prob.Compl.Date--06-01-75

No work performed by contractor or sub-contractor this past period. Grading items are 95% complete. Drainage items are 100% complete. Select and crushed base surfacing are 100% complete. Plant mix base aggregate and 3/8 inch cover material has been produced and stockpiled. Fencing items are 99% complete. The project as a whole is 74% complete with 51% of the contract time elapsed. Seasonal suspend work order issued 11-16-74. Remeasure notes and supporting data submitted to Helena on 12-20-74. Five engineering personnel are assigned to other projects.

RF 193 (23) U-1, Froid-North & RS 206 (3), Homestead East and West
15.16 Miles in Length
Contract Let--04-25-74
Contract Awarded--04-26-74
Proceed Order Date--05-22-74
Work Started--07-01-74
Bid Price--$1,561,581.00

Meyer Construction Co.
Billings, Montana
James E. Baldwin, Mgr.-F.P.U.-II
Culbertson, Montana
787-5701
Calendar Days--330
Prob.Compl.Date--09-01-75

Work resumed on the project on January 6, 1975 after two weeks shut down for the holidays. 10 man crew worked until January 17 and completed placing type "A" random riprap on the east inslope of the causeway fill. All operations shut down for the season on January 17. Grading remains at 100,000 cubic yards or 26% complete, 47,121 cubic yards of borrow moved for 97% complete, 3,394 cubic yards of random riprap placed for 68% complete, and 1,382 cubic yards of gravel blanket placed for 96% complete. Prime oil has been applied to the 1,000 feet of new construction being used by traffic ½ mile south of Medicine Lake, and it is in fair to good travel condition. The project as a whole is 15% complete with 154 days or 43% of the contract time elapsed.

RF 193 (23) U-2, Bridge on Froid-North
0.030 Miles in Length
Contract Let--10-17-74
Contract Awarded--10-23-74
Work Started--01-15-75
Proceed Order Date--11-13-74
Bid Price--$332,377.43

Meyer Construction Co.
Billings, Montana
Albert W. Bonner, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Working Days--110
Prob.Compl.Date--09-15-75

Contractor began work on 01-15-75 with 4 to 5 men employed on 8 hour shifts, five days per week. The structure has been laid out and bench levels established. Piling is being prepared to drive. The crane is being assembled and driving test pile should be started by 01-31-75.

RS 337 (15), Loring-South
8.964 Miles in Length
Contract Let--09-26-74
Contract Awarded--09-27-74
Proceed Order Date--10-18-74
Work Started--
Bid Price--$989,941.10

Gus M. Albert, Contractor
Miles City, Montana
George L. Nelson, Mgr.-F.P.U.-I
Malta, Montana
Working Days--150
Prob.Compl.Date--10-01-75

Slope staking is 100% complete. Topography of Triangle Telephone and Big Flat Electric utilities are 100% complete. The staking of right of way lines and culvert drains are 100% complete. The checking of the field staking notes is 100% complete and were sent to the Wolf Point Office on January 16, 1975. The construction layout is approximately 49% complete. Contractor plans to begin grading operations as soon as weather and ground conditions permit.

S-RS 429 (6) U-1, SE Wolf Point-Hungry Creek
7.838 Miles in Length
Contract Let--10-25-73
Contract Awarded--10-26-73
Work Started--04-22-74
Proceed Order Date--04-16-74
Bid Price--$742,775.22

Gus M. Albert, Contractor
Miles City, Montana
Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Calendar Days--220
Prob.Compl.Date--06-01-75

There was no progress this past period. 1" plant mix base remains at 29,143 ton or 99% complete. Fencing is 98% complete. Project is 94% complete with 74% of the contract time elapsed. One to five engineering personnel working periodically on the final which is 15% complete.

RS 429 (7), SE Wolf Point-Hungry Creek
7.107 Miles in Length
Contract Let--07-18-74
Contract Awarded--07-25-74
Proceed Order Date--08-15-74
Work Started--08-06-74
Bid Price--$72,435.50

Gus M. Albert Contractor
Miles City, Montana
Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Working Days--30
Prob.Compl.Date--05-31-75

There was no progress this past period. Crack sealing is 100% complete. Seal and cover material will not be applied until next construction season in accordance with the Standard Specifications date limitations. Project is 10% complete with 17% of the project time elapsed. No engineering personnel are engaged on the project.

RF 9999 (76) Continuous Delineation on Mont. 5, Mont. 16, Mont. 13, and U.S. 2
205.2 Miles in Length
Contract Let--10-17-74
Contract Awarded--10-23-74
Proceed Order Date--11-13-74 (Spec.Prov.2-B)
Bid Price--$28,616.45

Western Sign Corporation
Great Falls, Montana
Duane J. Novakovich, Mgr.-F.P.U.-II
Wolf Point, Montana
653-1301
Working Days--85
Prob.Compl.Date--

Contractor has advised that they do not anticipate beginning work until late March 1975. Preconstruction Conference has been scheduled for 02-04-75.

SMP 3699-75, Maintenance Stockpiles
Phillips and Valley Counties
Contract Let--01-09-75
Contract Awarded--01-15-75
Proceed Order Date--02-05-75
Work Started--
Bid Price--$110,056.00

Francis Tindall, Construction
Lewistown, Montana
George L. Nelson, Mgr.-F.P.U.-I
Malta, Montana
654-1391
Working Days--75
Prob.Compl.Date--

Preconstruction Conference was held January 27, 1975. Contractor plans to begin work during week of February 10-15. No personnel assigned to project.

SMP 4299-74, Maintenance Stockpiles
Richland, Roosevelt and Sheridan Counties
Contract Let--12-12-74
Contract Awarded--12-12-74
Proceed Order Date--01-02-75
Work Started--
Bid Price--$108,410.00

Meyer Construction Co.
Billings, Montana
James E. Baldwin, Mgr.-F.P.U.-II
Culbertson, Montana
787-5701
Working Days--
Prob.Compl.Date--

No work on the project as yet. The contractor began moving in equipment to the Lambert pit, laboratory number 4250-43, during the week of January 20. A preconstruction conference was held on January 24, 1975 in Wolf Point. The contractor advised that he will begin production in the above mentioned pit during the week of January 27. Contract time on the project began on January 2, 1975. The project as a whole is 0% complete with 16 days or 27% of the contract time elapsed.

Respectfully submitted,

Vernon D. Borden

Vernon D. Borden, P.E.
Supr.-Div.Const.Section

VDB:BH:ah

cc: All Mgrs. F.P.U.
Don Williams
File

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

DEPARTMENT OF HIGHWAYS
Billings, Montana

January 31, 1975

Following is a report on Highway preconstruction and construction projects in Area Function 5130 for the reporting period ending January 31, 1975.

GENERAL

Normal seasonal temperatures ranging from +5 to +30 degrees prevailed during this reporting period. A varying amount of precipitation was received throughout this area. Fair progress has been reported on the construction projects.

PRECONSTRUCTION

F 46(7) From Intersection of 3rd Street and Crawford Avenue in Hardin and Northerly Approximately 1.0 mile to Interchange of Interstate I-90
2.1 miles Location Survey
Stage 1 Survey Authorized 3-14-69
Stage 1 Survey Started 3-27-69

Christian, Spring, Sielbach & Assoc.
Billings, Montana

Preparation of the final design report has been performed. The contract is 98% complete.

F 156(9) Miles City-Volborg North and South
7.488 miles design
Design Work Started 11-1-71

James M. Young, Designer II
Billings, Montana
Probable Completion Date 9-26-75

No work was accomplished on this project during the last reporting period. Design work is 57% complete.

F 188(7) 3rd St. in Hardin to I-90
Billings - Hardin
Length 2.5 Miles
Stage 1 Survey Authorized 3-14-69
Stage 1 Survey Started 3-24-69

Christian, Spring, Sielbach & Assoc.
Billings, Montana

Preparation of the final design report has been performed. The contract is 98% complete.

S 3(6) Red Lodge - Belfry
8.008 Miles Design Work
Design Work Started 1-18-72

James M. Young, Designer II
Billings, Montana
Probable Completion Date 4-25-75

Three employees worked on this project during the last reporting period. Linen plan and summary sheets have been completed on the final section of this project which is 3.342 miles in length. Design work is 85% complete on this section. Field cross section notes on the line projection of the first section have been submitted to Helena for key punching on the ground line. Design work on this 4.675 mile section is about 50% complete.

RS 50(6) Hysham East & South
Sarpy Creek Road
30.0 Miles Route Survey
Authorized 12-10-74
Survey Started 1-13 75

Robert E. Ewing, Mgr. F.P.U. II
Billings, Montana
Probable Completion Date 4-30-75

Permission to survey has been obtained from 95% of the landowners. Two five-man survey crews have located 90% of the existing right of way control points and 60% of the original Bench Marks. Control points for 30% of the line have been established. 67 man days were used for a total to date of 71 man days or 14% of the estimated man days. The project as a whole is 10% complete.

S 260(10) Lodge Grass-St. Xavier
6.495 Miles Design Work
Design received 9-30-74

James M. Young, Designer II
Billings, Montana
Probable Completion Date 10-31-75

One man worked on this project during the last reporting period checking data processing data on the line and curve projections, earthwork computations have been started. Design work is 26% complete.

S 322(10) Hardin-Sarpy Creek
11.524 Miles - Location Survey
Authorized 12-7-73

James M. Young, Designer II
Billings, Montana
Probable Completion Date 11-28-75

Two men worked on this project during the last reporting period checking ownership of land in areas where additional test holes are to be drilled for soil survey information, and inking the linen plan and profile sheets for right of way prints. Design work is 20% complete.

CONSTRUCTION

I 90-8(70)388 Unit 1
Safety Corrections in
Stl'tr. & Yellowstone Co's.
Contract Let 7-17-73 on 31.6 Mi.
Work Started 8-7-73
Amount of Contract - $864,582.71

Coral Coral Corporation, Contractor
Gladstone, Oregon
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Completion Date 10-19-74

All work on the project has been completed and all items are 100% complete. Engineering time charged to the project has been 18 man days working on the final estimate and supporting data.

I-IG 90-8(64)391 Unit 2
Construct 478.0' Steel & Concrete
Bridge over Yellowstone River
Contract Let 1-23-74
Amount of Contract - $788,780.36
Work Started 2-12-74

Sletten Construction Company
Great Falls, Montana
Donald R. Taylor, Mgr. F.P.U. I
Phone No. 252-4138
Billings, Montana
Contract Time: 360 Calendar Days
Probable Completion Date 8-1-75

Fair progress. The contractor worked eight 8-hour shifts and employed an average of eight men. Deck slab overhang forms have been erected on the right and the left overhang forms remain to be erected. The deck formwork is approximately 80% complete. The contractor was not able to work at full efficiency one day due to strong winds and to not work at all on two days due to cold and snow. Two representative from the structural steel fabricator, Robberson Steel Company, Oklahoma City, Oklahoma, and one consultant from the American Institute of Steel Construction, Dallas, Texas inspected the repairs needed on the structural steel at the project on January 21, 1975. Their findings were not fully made known to the project manager. The project as a whole is 72% complete with 99 of the original 360 calendar days or 28% of the contract time elapsed to date. Construction layout is 85% complete. A two man engineering crew was engaged in construction layout, inspection and computing quantities.

I 90-9(28)509 Unit 2
Structures on Garryowen
North and South
0.030 Mi. in Big Horn Co.
Contract Let 8-15-74
Amount of Contract - $638,451.76
Work Started 10-16-74

F. L. Flynn & Company, Contr.
Billings, Montana
Kenneth W. Hartman, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 170 Working Days
Probable Completion Date 10-1-75

Fair progress. The contractor worked ten 8-hour shifts and employed an average of eight men. High water and ice jams forced the contractor from the piers in the river to the end bents. Piling has been driven in Bent No. 1 and No. 3 WFR and Bent No. 3 Westbound. Items completed to date are as follows. Remove miscellaneous items 75%. Excavation, unclassified 15%. Excavation, unclassified borrow 18%. Compaction, roadway 19%. Fencing, temporary 100%. Shoring and cribs 30%. Traffic control 56%. Structure Excavation Type 1 30%. Structure Excavation Type 2 36%. Mobilization 50%. Concrete 2%. Reinforcing steel 1%. Furnish Steel Bearing piles 42%. Drive steel bearing piles 42%. The project is 9% complete with 40 working days or 24% of the contract time elapsed. Structure staking and computations are 15% complete. Fifteen man days have been charged to the project this newsletter period.

I 94-1(27)23 Unit 1
Grading and Fencing on the
Pompeys Pillar-East (West Sec.)
Road in Yellowstone County
Contract Let 6-13-74
Amount of Contract - $2,257,636.45
Work Started 7-1-74

Wickens Brothers, Contractor
Suffolk, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 350 Calendar Days
Probable Completion Date 5-1-75

Contractor on winter shutdown with only minor work in progress. Eight men worked ten 8-hour shifts hauling and placing approximately 3,000 cubic yards of Type B

Random Riprap to the Fly Creek Channel Change right between Station 51+00 and Station 59+00. No other work was accomplished. The grading is 85% complete. Fencing 65% complete. Seeding 35% complete and drainage items 92% complete. The project is 76% complete with 33% of the contract time elapsed. Eight persons are assigned to the project for engineering and inspection. The engineering layout is 83% complete.

I 94-1(27)23 Unit 2
Structures on Pompeys Pillar
East (West Section)
0.085 Mi. in Yellowstone Co.
Contract Let 8-15-74
Amount of Contract - $1,219,075.98
Work Started 9-12-74

F. L. Flynn & Company, Contr.
Billings, Montana
Kenneth W. Hartman, F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 230 Working Days
Probable Completion Date 6-1-76

Good progress. The contractor worked ten 8-hour shifts employing an average of twelve men excavating footings, driving steel bearing piles, placing reinforcing steel and concrete for footings at Abutment No. 1, station 1004+10, placing reinforcing steel and concrete for footings Abutment No. 1 easbound, Columns Bent No. 2 westbound, and Abutment walls and wingwalls Abutment No. 4, westbound at station 309+70 and placing reinforcing steel and concrete for footings Abutment Numbers 2 westbound and 2 eastbound at station 180+02. Items completed to date are as follows. Concrete, Class AD 9%. Structure Excavation Type I 36%. Test Piles, Treated Timber 100%. Furnished Treated Timber Pile 100%. Furnish Steel Bearing Pile 24%. Drive Treated Timber Pile 100%. Drive Steel Bearing Pile 24%. Pile, Prebore Holes 100%. Reinforcing Steel 7%. The project is 15% complete with 40 working days or 17% of the contract time elapsed. Structure staking and computations are 15% complete. Forty nine man days have been charged to the project this newsletter period.

I 94-1(41)23
Pompeys Pillar-East
Agg. Surf., Pl. Mix Surf.,
Gr. Rail & Signing
11.526 Miles-Yellowstone Co.
Contract Let 11-14-74
Amount of Contract - $2,147,544.57
Work Started 11-22-74

Hilde Const. & Maronick Const. Co's.
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875 2503
Pompeys Pillar, Montana
Contract Time: 200 Working Days
Probable Completion Date 12-1-75

No progress. A preconstruction conference was held in the Billings Division Office on December 19, 1974. The contractor stated at this time that they plan to crush and stockpile plant mix aggregate beginning around March 1, 1975. The project is less than 1% complete with 0% of the contract time elapsed. No engineering personnel were assigned to the project. The engineering layout is 2% complete.

I 94-1(28)35 Ul Custer-West
Grading, Fencing, and Related Items
7.192 Miles of Custer-West Road in
Yellowstone County
Contract Let 10-19-72
Amount of Contract - $3,046,967.04
Work Started 1-17-73

Schultz & Meyer Const. Co., Contr.
Billings, Montana
D. C. Kittelson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 4-15-75

All work on this project is completed with the exception of some work on the connection. The percentages remain as follows. Grading items are 100% complete. Drainage items are 100% complete. Seeding is 100% complete. Miscellaneous items are 99% complete and the project as a whole is 99% complete. With 301 days of the 305 days allowed having been used, 99% of the contract time has elapsed. There are two men working in the office on this project in conjunction with an adjoining project. Engineering layout is 99% complete.

I 94-1(33)35 & I 94-1(36)43
Custer-West & Custer-East & West
Agg. Surf., Plant Mix Bit. Surf.
Two Rest Areas & Signing
11.265 Miles in Yellowstone Co.
Amount of Contract - $1,901,213.14
Work Started 9-20-73

Empire Sand & Gravel Co., Inc.
Billings, Montana
D. C. Kittelson, Mgr. F.P.U. II
Phone No. 635-4650
Custer, Montana
Contract Time: 250 Calendar Days
Probable Completion Date 8-1-75

Poor progress. The contractor is crushing 3/4" Top Surfacing Type "A" and Type "B" and placing material in a stockpile when weather permits. The surfacing items remain 94% complete. Guardrail items remain 1% complete. Work on the rest areas has been slow, with only minor work being done by the plumbing contractor. The rest areas remain 60% complete. The project as a whole is 60% complete with 244 of the 307 days allowed having been used or 79% of the contract time elapsed. Construction layout is 67% complete. The contractor worked two 8-hour shifts with seven men employed. Two men have been working in the office. One man was used on inspection work and a five man survey crew has been staking guardrail, measuring stockpiles and working in the office.

I 94-1(34)46 Ul Custer-East & West
(East Section)
3.740 Miles of Grading, Agg. Surf.
PMBB & PMBS, Fencing, Signing &
Related Items
Contract Let 10-19-72
Amount of Contract - $1,603,266.45
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
Robert E. Ewing, Mgr. F.P.U. II
Phone No. 635-4910
Custer, Montana
Contract Time: 380 Calendar Days
Probable Completion Date 4-15-75

All of the items are now 100% complete with the exception of some minor cleanup work related to the fencing item. There has been no work done by any of the contractors. This contract remains under a seasonal suspend work order with 82% of the contract time elapsed or 373 calendar days used. Construction layout is 99% complete with one to four men working on final quantities.

F 106(14) Joliet - Rockvale
G. Agg. Surf., PMBS
Curb and Gutter
5.774 Miles - Carbon County
Contract Let 10-25-73
Amount of Contract - $970,813.12
Work Started 11-10-72

Schultz & Meyer Const. Co., Contr.
Billings, Montana
John T. Miner, Mgr. F.P.U. I
Phone No. 252-4138
Billings, Montana
Contract Time: 240 Calendar Days
Completion Date 11-15-74

This project was completed on November 15, 1974. Four men are assigned to the project and compiling the final estimate. The estimate should be submitted to the Division Office by February 4, 1975.

RF-FLH 334(24) Busby-Lame Deer 2nd Sec.
Crow Agency - Broadus Road
Grade, Drain, Agg. Surf. & Plant
Mix Bit. Surf. & Signing on 3.380 Mi.
Contract Awarded 6-13-74
Amount of Contract - $1,610,563.72
Work Started 7-31-74

Hilde Const. & Maronick Const. Co's.
Helena, Montana
Raymond J. Schaak, Mgr. F.P.U. I
Phone No. 592-3663
Busby, Montana
Contract Time: 180 Calendar Days
Probable Completion Date 8-1-75

No progress. The contractor suspended his work on December 20, 1974, for winter. A seasonal suspend order is in effect. All items are as follows. Grading 69% complete. Drainage 68% complete. Aggregate Surfacing 0%. Bituminous Surfacing 0%. Miscellaneous 54% complete. Erosion Control 1% complete. Signing 0% complete. A four man engineering crew is assigned to construction layout and inspection. The project is 28% complete with 63% of the contract time elapsed. Construction layout is 42% complete.

M 1020 (3)
1st Ave. N. Lighting
Contract Let 10-17-74
Amount of Contract - $46,628.00
Work Not Started

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 45 Working Days
Probable Completion Date 8-1-75

The contract was let on October 17, 1974 and awarded to Midland Electric Company of Billings on October 21, 1974. A preconstruction meeting was held in the Billings Office of Department of Highways on November 7, 1974. At this time, the contractor has done no work on the project. No contract time or engineering time has been charged to the project.

M 5112(2) & M 7111(1)
Street Widening, Signals & Signing
Contract Let 4-25-74
Amount of Contract - $264,512.00
Work Started 7-11-74

Midland Electric Company
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 120 Calendar Days
Probable Completion Date 5-1-75

During the first part of January, the contractor installed conduit, cable, conductor, luminaires, and signal standards on the project. He also worked on the emergency pre-emption system and the temporary intersection signals on the change orders.

The last two weeks of January, the contractor has been wiring signal heads and controllers on the project. Street Widening quantities are 82% complete. Curb and Gutter concrete, City participation is 81% complete. Conduit items are 86% complete. Pullbox metal Type 1 is 100% complete. Cable and Conductor is 63% complete. Signal Standards are 95% complete. Electric Services are 97% complete. Traffic Signals are 52% complete. Controllers are 25% complete. The contractor has worked three shifts and employed four men. Engineering time charged to the project has been 20 man days. Contract time has not been started at this time due to the winter shutdown. The project as a whole is 69% complete.

M 7106(2)
Signalizing, Lighting & Signing
Contract Let 4-25 74
Amount of Contract $13,633.70
Work Started 10-23-74

City of Billings
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Billings, Montana
Contract Time: 30 Calendar Days
Probable Completion Date 3 15 75

All items on the project are 100% complete with the exception of the Signal Standards and the signing which are 95% complete. The contractor has worked one shift and employed four men painting the striping on the project. Engineering time charged to the project has been two man days. Contract time on the project has not been started at this time due to the winter shutdown. The project as a whole is 95% complete.

T-U 9010(19)
Signalizing and Signing
Contract Let 4-25 74
Amount of Contract $22,221.80
Work Started 9 24-74

City of Billings
Billings, Montana
Kenneth Bowersox, Mgr. F.P.U. II
Phone No. 252-4138
Contract Time: 45 Calendar Days
Probable Completion Date 3 15 75

The contractor has been pulling wire on the project and installing the brackets for mounting signal heads. Cable and Conductor are 85% complete. Signal Standards are 80% complete. Posts-Tubular Steel is 40% complete. All other items on the project remain the same as last reported. The contractor has worked two shifts and employed three men. Engineering time charged to the project has been 18 man days. Contract time on the project has not been started at this time due to the winter shutdown. The project as a whole is 31% complete.

F 9999 (63) Signing & Delineation
122.1 Miles in Big Horn, Rosebud
and Yellowstone Counties
Contract Let 9-20-73
Amount of Contract - $50,529.40
Work Started 3-4 74

Skinner Enterprises, Contractor
Helena, Montana
C. O. Gransberg, Mgr. F.P.U. II
Phone No. 875-2503
Pompeys Pillar, Montana
Contract Time: 120 Calendar Days
Probable Completion Date 4-15-75

No progress. The contractor has received most of the delineator posts from his supplier but will not begin installation until the frost comes out of the ground. The signing remains 95% complete with delineation being 0% complete. The project is 60% complete with 60% of the contract time elapsed. No engineering personnel were assigned to the project. The engineering layout is 86% complete.

RS 136 (6)
Belfry-Wyoming Line
Country Road App. & Drain
Contract Awarded 8-16-74
Amount of Contract - $66,387.00
Work Started 9-12-74

F. L. Flynn & Company, Contractor
Billings, Montana
Michael Zahn, Mgr. F.P.U. II
Billings, Montana
Phone No. 252-4138
Contract Time: 40 Working Days
Probable Completion Date 4-15-75

The contractor did not work during this period. The seeding and fertilizing is 50% complete. The following items are 100% complete. Grading, Drainage, Surfacing, Fencing, Guard Rail. Work left to be done is seeding and some cleanup. The construction is 100% complete with 91% of the contract time elapsed. There were no men assigned to this project during this period.

SMP 0299-74
Various Roads
Stockpiles in Big Horn,
Carbon, Golden Valley &
Musselshell Counties
Contract Awarded 12-12-74
Amount of Contract - $111,610.00
Work Not Started

Hilde Construction Co., Inc.
& Maronick Const. Co., Inc.
East Helena, Montana
John T. Miner, Mgr. F.P.U. I
Billings, Montana
Phone No. 252-4138
Contract Time: 75 Working Days
Probable Completion Date 4-15-75

The work has not begun on this project. The contractor has set February 3, 1975 for the probable starting date on this project. The contractor has submitted Reclamation Plans for approval. No people are presently assigned to this project.

Respectfully submitted,

C. W. Klimper, P.E., Supervisor
Division Construction Section

CWK/cw

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
Division Office
Miles City, Montana
January 31, 1975

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

Department of Highways
Helena, Montana

Progress Report
Division 5230

Following is the Preconstruction and Construction Progress Report for the period ending January 31, 1975, for Division 5230 - Miles City, Montana.

GENERAL

Partly cloudy skies along with temperatures ranging from -3^{o} to 54^{o} prevailed during the period. All construction projects are in good travel condition.

PRECONSTRUCTION

I 94-4 (14) 148 - Shirley-West
Length - 5.915 Miles
Survey Started: February 11, 1974
Survey Suspended: June 14, 1974
Survey Resumed: December 13, 1974

Robert E. Swanson, Mgr.-Field Project Unit I
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: March 15, 1975

Work in progress during the past period consisted of taking cross sections on 1.4 miles and making section ties on 5.9 miles. To date, centerline and levels have been run, bench marks established and section ties made on 5.915 miles or 100% complete. Cross sections have been taken on 3.0 miles or 50% complete. Plan has been plotted on 2.0 miles or 34% complete. 102 man days were used making a total of 373 man days. The survey as a whole, with a five-man engineering crew engaged, is 60% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South - (North Section)
Length - 8.118 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974
Survey Resumed: December 11, 1974

Ray R. Garland, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No.232-1093
Probable Completion Date: April 1, 1975

Work in progress during this period consisted of taking topography on 1.6 miles, making section ties on 5.3 miles and taking cross sections on 1.5 miles. To date, centerline and levels have been run, bench marks established, topography taken and ownerships checked on 8.118 miles or 100% complete. Cross sections have been taken on 1.5 miles or 18% complete and section ties have been made on 7.3 miles or 90% complete. 88 man days were used making a total of 292 man days. The survey as a whole, with a five-man engineering crew engaged, is 53% complete.

S 252 (4) - 8 Mi. So. of Rosebud-South - (South Section)
Length - 8.986 Miles
Survey Started: January 17, 1973
Survey Suspended: January 28, 1974

Ray R. Garland, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15, 1975

To date, centerline and levels have been run and ownerships checked on 8.979 miles or 100% complete. 100 man days have been used. The survey as a whole is 29% complete.

RS 323 (15) - Colstrip to I-94
Length - 29.7 Miles
Survey Started: January 21, 1974

Ray R. Garland, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-1093
Authorized Work Completed: February 28, 1974

Work authorized consisted of alignment study for public hearing presentation. To date, control points have been established and fly line run on 29.7 miles. Alternate line has been run on 5.0 miles. 201 man days have been used. Authorized work has been completed.

CONSTRUCTION

I 94-4 (23) 127 U-1 - Miles City-West
Length - 8.238 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting & Fencing
Contract Let: July 12, 1973
Proceed Order: August 7, 1973
Amount of Contract: $2,193,802.25
Work Started: August 3, 1973

William Clairmont, Inc. - Contractor
Bismarck, North Dakota
Robert E. Swanson, Mgr.-Field Project Unit I
Miles City, Montana - Tel. No. 232-1093
Contract Time: 270 Calendar Days
Probable Completion Date: May 15, 1975

No work was performed on this project during the past week. A Suspend Work Order has been issued due to Non-Assessable Contract Time from November 16 through April 15, 1975. Major grading, drainage and surfacing items have been completed. To date, 1559 lbs. of seed have been applied or 99% complete. Lighting is 50% complete. The project as a whole is 98% complete with 84% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 99% complete.

I 94-4 (24) 136 U-1 - Miles City-East
Length - 10.938 Miles Grade, Gravel Surf.
Plant Mix Bit. Base; Plant Mix Bit. Surf.
Signing; Interchange Lighting and Fencing
Contract Let: July 25, 1972
Proceed Order: August 18, 1972
Amount of Contract: $2,817,076.24
Work Started: September 6, 1972

William Clairmont, Inc. - Contractor
Bismarck, North Dakota
Claude W. Taylor, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-4431
Contract Time: 300 Calendar Days
Project Completed: December 10, 1974

All items were completed in conformance with Plans, Specifications and Special Provisions December 10, 1974. Formal inspection and acceptance were made December 10, 1974. The final estimate, with a three-man engineering crew engaged, is 70% complete and will be submitted to the Division Office about April 1, 1975.

F-RF 86 (40) - Powder River-West
Length - 6.533 Miles Grading,
Plant Mix Bit. Base; Plant Mix Bit.
Surfacing and Plant Mix Seal
Contract Let: October 25, 1973
Proceed Order: April 16, 1974
Amount of Contract: $1,753,968.56
Work Started: March 14, 1974

Marvin Rehbein Contracting, Inc. - Contractor
Forest Lake, Minnesota
Ray R. Garland, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-1093
Contract Time: 220 Calendar Days
Probable Completion Date: June 15, 1975

No work was performed on this project during this period. A Suspend Work Order has been issued due to Non-Assessable Contract Time from November 16, 1974, through April 15, 1975. All major work has been completed with the exception of the plant mix seal which will be applied in the 1975 construction season. The project as a whole is 96% complete with 72% of the contract time elapsed. Construction layout, with a two-man engineering crew engaged, is 98% complete.

F 9999 (75) - Custer & Rosebud Counties
Delineation on 179.9 Miles
Contract Let: September 26, 1974
Proceed Order: October 21, 1974
Amount of Contract: $27,690.76
Work Not Started

Western Sign Corporation, Contractor
Great Falls,Montana
Robert E. Swanson, Mgr.-Field Project Unit I
Miles City, Montana - Tel. No. 232-1093
Probable Completion Date: June 15, 1975

The contractor has advised us that he plans to begin work in late March, 1975. Necessary construction layout will be started when required. None of the contract time has elapsed. The Preconstruction Conference for this project will be held February 6, 1975.

F 407 (5) - 10 Mi. No. of Biddle-North
Length - 5.910 Miles Grading, Agg. Surf;
Plant Mix Bit. Surfacing and Signing
Contract Let: August 23, 1973
Proceed Order: September 17, 1973
Amount of Contract: $1,118,212.19
Work Started: March 25, 1974

Hilde Construction Company, Inc. &
Maronick Construction Company, Contractor
East Helena, Montana
Delmer F. Borer, Mgr.-Field Project Unit II
Miles City, Montana - Tel. No. 232-1093
Contract Time: 250 Calendar Days
Probable Completion Date: May 31, 1975

No work was performed on this project during the past week. A Suspend Work Order for Non-Assessable Contract Time during the period November 16, 1974, through April 15, 1975, has been issued. All work has been completed with the exception of guardrail installation and minor cleanup.The project as a whole is 91% complete with 86% of the contract time elapsed. Construction layout, with a one-man engineering crew engaged, is 90% complete.

SMP 0999 (75) - Maintenance Stockpiles on Various Roads in Custer, Fallon, Powder River and Big Horn Counties
Contract Let: January 15, 1975
Proceed Order: February 5, 1975
Amount of Contract: $142,125.00

Nilson-Smith Construction Company
Great Falls, Montana
Robert E. Swanson, Mgr.-Field Project Unit I
Miles City, Montana - Tel. No. 232-1093
Contract Time: 100 Working Days
Probable Completion Date: June 1, 1975

To date, the contractor has not advised us when he will start work. Necessary construction layout will be started when required. None of the contract time has elapsed.

Respectfully yours,

Kenneth G. Rapp, P. E.
Supr. - Div. Constr. Section

KGR:DM:mmv

cc: Div. File

RECEIVED
FEB 3 1975
CONSTRUCTION BUREAU

STATE OF MONTANA
DEPARTMENT OF HIGHWAYS
LEWISTOWN, MONTANA

January 31, 1975

PROGRESS REPORT
DIVISION 5330

State of Montana
Department of Hgiwhays
Helena, Montana 59601

Gentlemen:

The following report covers preconstruction and construction in Division 5330 for the period January 3, 1975 through January 31, 1975.

GENERAL

The temperature varied from 47 degrees to Minus 20 degrees with 1.39 inches of precipitation recorded. Roads are in good travel condition.

PRECONSTRUCTION

F 8 (19) Martinsdale-E & Two Dot-W
Approximate Length: Martinsdale-E 5.8 Mi.
Approximate Length: Two Dot-W 7.2 Mi.
Survey Authorized: 5-26-70
Survey Started: 1-4-71
Survey Completed: 4-5-73

Mitch J. Miller, Designer - 1
Telephone: 538-8732
Lewistown, Montana

Martinsdale-East: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Survey was submitted to the Preconstruction Section in Helena on Sept. 18, 1973. Drainage and irrigation notes including field recommendations were submitted to Helena on Dec. 18, 1973. However, the Hydraulic Section advised that it will be several months before any data can be furnished.

Two Dot-West: Data processing sheets for Run No. 1 were received from the Preconstruction Section in Helena on April 16, 1973. Bridge Situation Surveys were submitted to the Preconstruction Section in Helena on Sept. 18, 1973. The Hydraulic Section advised that it will be several months before any data can be furnished. Tracing plan and profile linens remain 80% complete. Twenty-one (21) days were used plotting templates and computing volumes for 80% complete. The design as a whole is 20% complete with 77½ man-days expended to date.

F 103 (14) Lewistown-North
Approximate Length: 2.7 Miles
Survey Completed
Utilities Authorized: 5-13-74

Carl W. Park, Mgr.
Field Project Units - 11
Telephone: 538-8732
Lewistown, Montana

Mountain Bell Telephone Company began their line revisions July 16, 1974. No work has been accomplished in the last two weeks. Project is on a Winter Shut Down.

F 157 (21) Cohagen-South
Approximate Length: 6.4 Miles
Revision & Extension Authorized:
2-18-69 & 2-9-70

Mitch J. Miller, Designer - 1
Telephone: 538-8732
Lewistown, Montana

P.I.H. was held July 17, 1974. Revising grades and designing miscellaneous items are 100% complete. Linens remain 80% complete. Four man-days were used revising Right of Way prints for 95% complete; designing sub-cuts for 75% complete. P.I.H. changes are 85% complete, making the design as a whole 74% complete with 231½ man-days expended to date.

RF 235 (38) Geyser-Hobson on US 87
Approximate Length: 35.8 Miles
Survey Authorized: 1-22-74
Survey Started:

Carl W. Park, Mgr.
Field Project Units - 11
Telephone: 538-8732
Lewistown, Montana

A five-man engineering crew began location survey on Jan. 6, 1975. Centerline and reference points are 100% complete; bench marks have been established and check levels ran for 4 miles or 33% complete; topography is 8% complete and section ties are 12% complete. 97 man-days have been expended to date with location layout 20% complete.

F 256 (21) Winnett-East & West
Approximate Length: 6.5 Miles
Survey Authorized: 2-5-72
Survey Started: 3-9-72
Survey Suspended: 5-15-72
Survey Resumed: 3-20-73

Mitch J. Miller, Designer - 1
Telephone: 538-8732
Lewistown, Montana

The Design Public Hearing was held in Winnett on August 28, 1974. All Location Survey and Supporting data was submitted to the Lewistown Division Design Section on September 11, 1974.

F 256 (35) Winnett-West
Approximate Length: 9.3 Miles
Survey Authorized: 2-14-72
Survey Started: 11-25-74

Carl W. Park, Mgr.
Field Project UNits - 11
Telephone: 429-3143
Winnett, Montana

A five-man engineering crew began on location survey on 11-25-74. Centerline is 100% complete; bench marks established, levels ran throughout the project for 100% complete; section ties are 30% complete; topography 10% complete and cross-sectioning is 15% complete. 128 man-days have been expended to date with location layout 35% complete. Survey Crew is being transferred to Project RF 235 (38), effective January 6, 1975.

S 258 (6) Rock Springs-Van Norman
Approximate Length: 14.0 Miles
Survey Authorized: 4-10-73
Survey Started: 9-10-73
Survey Suspended: 9-14-73

Charles W. Buck, Mgr.
Field Project Units - 1
Telephone: 538-8732
Lewistown, Montana

Preliminary engineering begins about 29.5 miles South of Jct. FAS Route 462 and Mont. 200, FA Route 15 and extends 15.0 miles on Secondary Route 462 in Garfield County. A five-man engineering crew have been assigned to resume preliminary location engineering on the project starting January 6, 1975. On January 20, 1975 a five-man engineering crew from the Glendive Division was also assigned to the subject project. Work to date on the project has consisted of checking ownerships, obtaining entrance permits. Centerline is 100% complete and bench levels are 100% complete. Survey as a whole is 35% complete with 133 man-days expended to date. Cross-sectioning will begin next Monday and it is anticipated that another crew will be sent from Glendive to help with this work.

F 268 (7) Ryegate-East & Lavina-West
Approximate Length: 12.5 Miles
Survey Authorized: 3-17-72

Ross M. Johnson, Mgr.
Field Project Units - 1
Ryegate, Montana

No work was performed on the project this past two weeks. All items remain as previously reported. Engineering personnel are presently engaged working on other projects. The survey as a whole remains 60% complete with 592 man-days expended to date.

CONSTRUCTION

RF 8 (22) White Sulphur Springs-Harlowton
Grade, Gravel, Plant Mix Surface & Drain
Meagher County
Contract Awarded: 10-3-74
Bid Price: $1,766,953.86
Work Started:

Ross M. Johnson, Mgr.
Field Project Units - 1
White Sulphur Springs, Mt.
Telephone: 547-2100
Contract Time: 180 Working Days
Prob. Compl. Date: 11-15-75

No construction has been started on this project. The Contractor's Hilde and Maronick Construction Co., Inc. anticipate that work will begin on or about April 1975. The project is 0% complete with 3% of the contract time elapsed. A five to six man engineering crew is presently engaged in construction layout. Work this past month consisted of slope staking of Mainline from Station 379+00 to Station 515+00 making this item 87% complete. Other items and their percent complete are as follows: Centerline and Right of Way run 100% and staking of culverts is 100% complete.

F-RF 256 (36) U1, Musselshell River-E & W
4.1047 miles Grading, Aggregate Surfacing
Plant Mix Bituminous Surfacing, Fencing, Signing & Seeding in Garfield and Petroleum Counties
Contract Let: 11-16-72
Bid Price: $800,778.49
Work Started: 1-22-73

Wickens Brothers, Contractors
Suffolk, Montana
Carl W. Park, Mgr.
Field Project Units - 11
Telephone: 538-8732
Lewistown, Montana
Contract Time: 300 Cal. Days
Compl. Date: 11-7-74

Final Estimates and Supporting Data submitted to Helena Construction Bureau January 10, 1975.

S 19 (5) Lewistown-Forest Grove
0.1 Miles Slide Correction
Grading, Aggregate Surfacing,
Road Mix Surfacing and Riprap
Contract Awarded: 10-26-73
Bid Price: $68,307.20
Work Started: 7-15-74

Hilde Contr. Co., Inc. &
Maronick Const. Co. (Jt. Venture)
Charles W. Buck, Mgr.
Field Project Units - 1
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Cal. Days
Prob. Compl. Date: 6-1-75

The project is under a Winter Shut Down Order due to unfavorable weather conditions which prohibits sealing operations until the 1975 construction season. All items on the project are 100% complete with the exception of liquid asphalt MC-800, 3/8 inch Gr. 4 Cover Material and reclamation seeding of borrow site. The project as a whole is 97% complete with 93% of the contract time elapsed. The engineering crew is assigned to other projects.

RS 49 (10) Fort Logan-White Sulphur Springs
0.9 Mile Structure and Approaches
Contract Let: 11-14-74
Contract Awarded: 11-15-74
Bid Price $426,589.77
Work Not Started:

Sletten Construction Company
Great Falls, Montana
Ross M. Johnson, Mgr., F.P.U.(Road)
Dale E. DeVore, Mgr., F.P.U. (Bridge)
White Sulphur Springs, Mt.
Telephone: 547-2100
Prob. Compl. Date: 11-15-75

No work was performed on this project this past month. The Contractor, Sletten Construction Co. does not anticipate starting work until April 1975. The Subcontractor, Swan & Son suspended their operations due to adverse weather conditions on Dec. 27, 1974 and plan to resume work when weather permits. The project as a whole is 1% complete with 0% of the contract time elapsed. The engineering crew is presently working on other projects.

S 64 (6) U1, Shawmut-Hedgesville
8.079 miles Aggregate Surfacing,
Plant Mix Bituminous Base Surfacing
Seal Cover & Signing
Contract Let: 10-25-73
Contract Awarded: 10-25-73
Bid Price: $310,463.70
Work Started: 12-5-72

Empire Sand & Gravel Co., Inc .
Billings, Montana
Ross M. Johnson, Mgr.
Field Project UNits - 1
Ryegate, Montana
Contract Time: 150 Cal. Days
Compl. Date: 11-17-74

The project was completed Nov. 17, 1974 and was accepted by the Wheatland Co. Commissioners on Nov. 21, 1974 with inspection of the project being made by FHWA Representative, Don Fenton on Dec. 4, 1974. All final quantities and supporting data was submitted to the Division Office on January 14, 1975.

S-RS 399 (11) U1 Willow Creek-North & South
2.4 Miles Grade, Gravel & Drain
Contract Awarded: 8-16-74
Bid Price: $454,164.90
Minor Work Began: 9-12-74

Wickens Bros. Contractors
Suffolk, Montana
Carl W. Park, Mgr.
Field Project Units - 11
Telephone: 429-3143
Winnett, Montana
Prob. Compl. Date: 7-1-75

The project is under Winter Shut Down Order. Some minor work has been completed, 270 C.Y. of Riprap were placed making a total to date of 870 C.Y. or 100% complete; large and small drainage structures are 100% complete; unclassified excavation remains 93% complete; contract fencing is 95% complete. The project as a whole is 61% complete with 38% of the contract time elapsed. Construction layout is 100% complete with engineering crew presently assigned to project RF 235 (38) location survey.

S-RS 399 (11) U2 Willow Creek-North & South
0.022 Miles - One 118.0 Ft. Prestressed
Concrete Bridge Over Willow Creek
Contract Awarded: 9-27-74
Contract Amount: $122,106.26
Notice to Proceed Date: 10-18-74
Work Started: 11-4-74

COP Construction Co.
Billings, Montana
Dale E. DeVore, Mgr.
Field Project Units - 1
Telephone: 538-8732
Lewistown, Montana
Contract Time: 90 Working Days
Prob. Compl. Date: 8-1-75

No work is in progress as the Contractor is on a Winter Suspend Order. The Sub-structure is complete. The prestress beams were placed on December 24th and all personnel were moved off the project. All sub-structure items are 100% complete, the Class DD Concrete is 43%; the re-steel is 24% complete. A total of 18 of the 90 working days have been used to date or 20% of the time. The Project as a whole is 52% complete.

F 9999 (33) U2 & F 9999 (67)
US 87 & 191 and Mont. 200 & 19
Traffic Control Devices and
Continuous Delineation
Contract Awarded: 1-10-74
Bid Price: $160,103.37

Utility Builders, Inc.
Great Falls, Montana
Charles W. Buck, Mgr.
Field Project Units - 1
Lewistown, Montana
Telephone: 538-8732
Contract Time: 90 Cal. Days
Prob. Compl. Date: 6-1-75

No work is in progress as the contractor is on a Winter Suspend Order and awaiting Spring weather to schedule the striping, which is the only remaining item to be completed under the contract. With the advent of milder weather, the contractor will be notified to begin work on EWO No. 2, repair of traffic damaged signal light at 1st and Main. The project is 98% complete with 17 of the 90 calendar days used to date or 19% of the contract time.

Respectfully submitted,

R. W. Freeman, P.E., Supv.
Div. Construction Section

RWF:JHP:bk

DIRECT PARTICIPATION

FEDERAL HIGHWAY ADMINISTRATION

DECEMBER 15, 1974

MONTHLY PROGRESS REPORT
DIRECT FEDERAL CONSTRUCTION
MONTANA

December 15, 1974

Project	Location	Length	Type Work	Percent Time Used	% Work Completed and Estimated Completion Date	Contractor and Contract Amount
FHP 43-1(4)	Yellowstone Canyon Highway - Bridge over Yellowstone River and Gardiner Street	1.362	Grading, Base, PMS, Bridge Widening	33	37 Winter Suspension	Weyher Construction Co. $1,515,936.36